


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>	
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Greater Monument Butte C-14-9-16	
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT MONUMENT BUTTE	
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)	
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825	
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-096550			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	517 FSL 2103 FEL	SWSE	11	9.0 S	16.0 E	S	
Top of Uppermost Producing Zone	41 FSL 2638 FEL	SWSE	11	9.0 S	16.0 E	S	
At Total Depth	137 FNL 2396 FWL	NENW	14	9.0 S	16.0 E	S	
21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 65		23. NUMBER OF ACRES IN DRILLING UNIT 20			
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 999		26. PROPOSED DEPTH MD: 6048 TVD: 6048			
27. ELEVATION - GROUND LEVEL 5538		28. BOND NUMBER WYB000493		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478			
ATTACHMENTS							
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES							
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
NAME Mandie Crozier		TITLE Regulatory Tech		PHONE 435 646-4825			
SIGNATURE		DATE 12/09/2010		EMAIL mcrozier@newfield.com			
API NUMBER ASSIGNED 43013505440000		APPROVAL <div style="text-align: center;">  Permit Manager </div>					

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6048		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6048	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	300	24.0			

NEWFIELD PRODUCTION COMPANY
GREATER MONUMENT BUTTE C-14-9-16
AT SURFACE: SW/SE SECTION 11, T9S, R16E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' -- 1400'
Green River	1400'
Wasatch	5940'
Proposed TD	6048'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1400' -- 5940'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM****a. Casing Design: Greater Monument Butte C-14-9-16**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	6,048'	15.5	J-55	LTC	4,810 2.50	4,040 2.10	217,000 2.31

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe =	13.0 ppg
Pore pressure at surface casing shoe =	8.33 ppg
Pore pressure at prod casing shoe =	8.33 ppg
Gas gradient =	0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Greater Monument Butte C-14-9-16

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	4,048'	Prem Lite II w/ 10% gel + 3% KCl	280 912	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

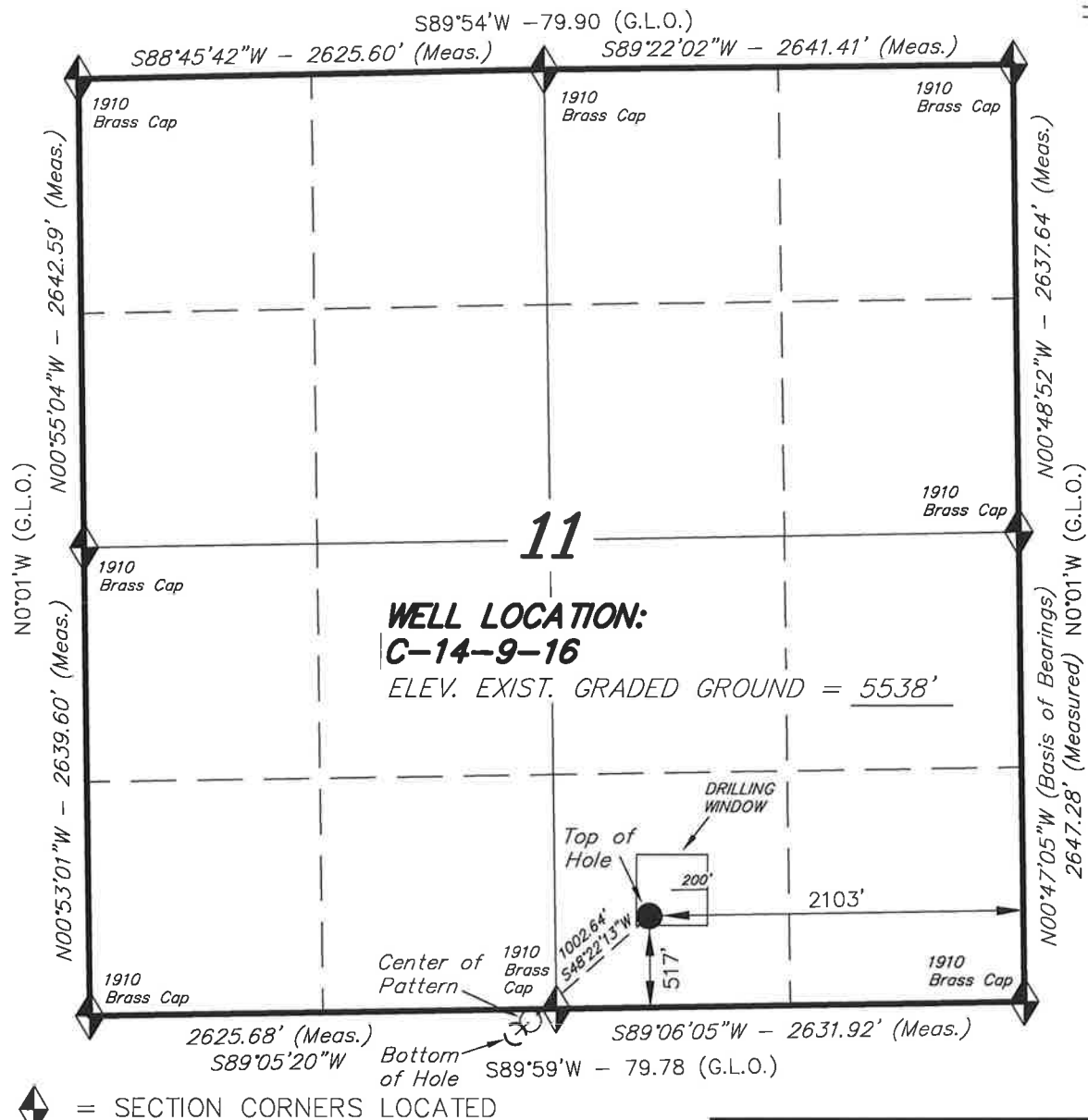
The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBDT to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

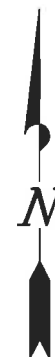
No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

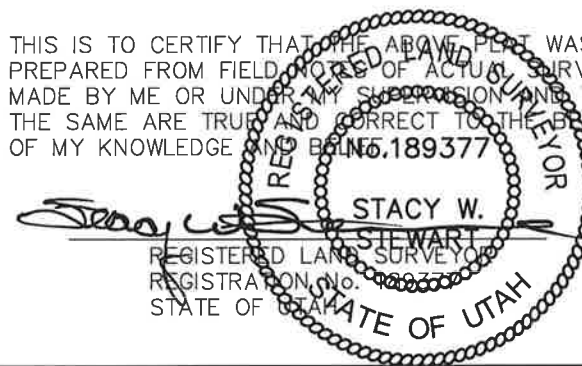
It is anticipated that the drilling operations will commence the first quarter of 2011, and take approximately seven (7) days from spud to rig release.

T9S, R16E, S.L.B.&M.**NEWFIELD EXPLORATION COMPANY**

WELL LOCATION, C-14-9-16, LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 11, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



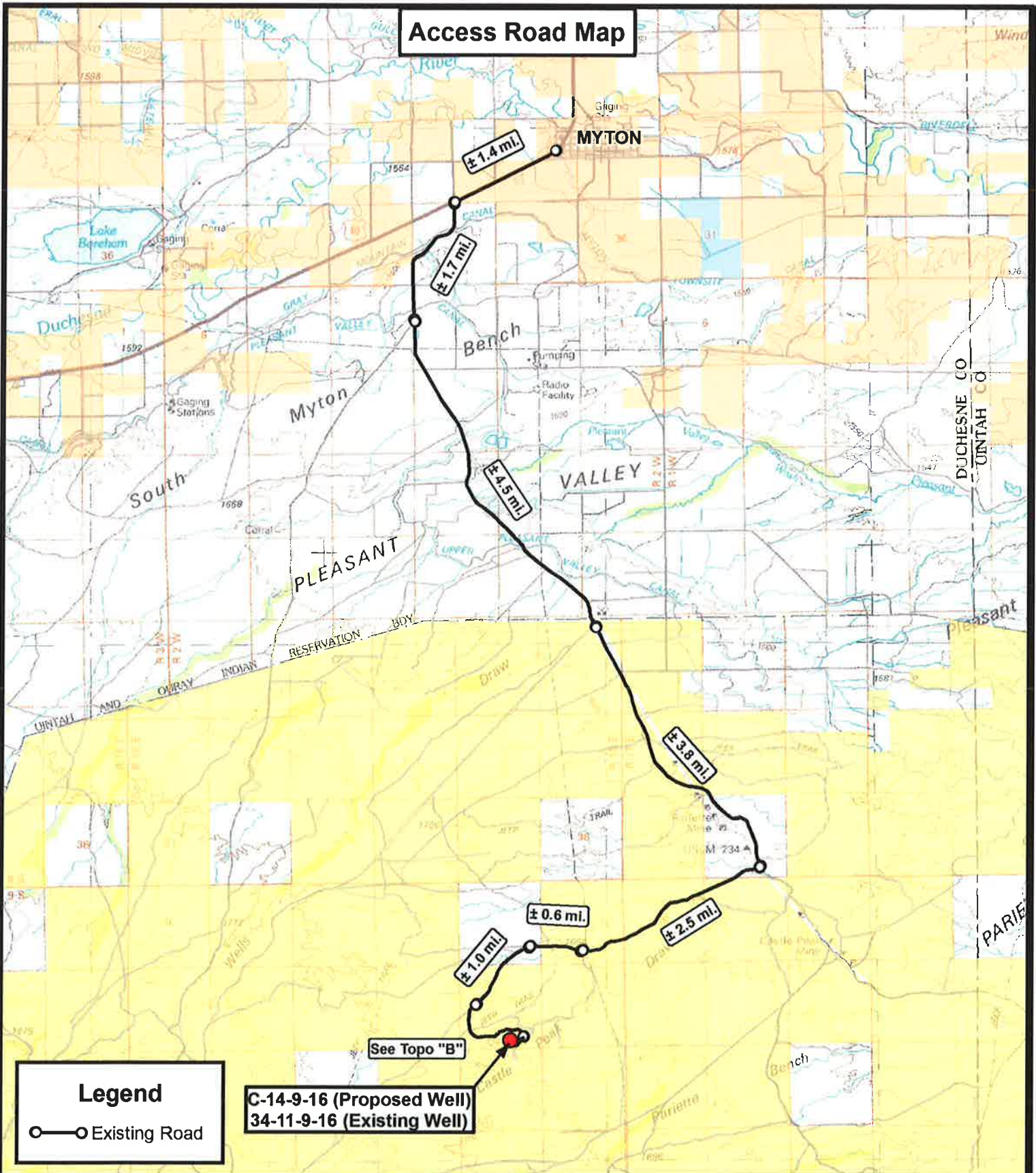
BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction.
LAT. $40^{\circ}04'09.56''$ LONG. $110^{\circ}00'43.28''$
(Tristate Aluminum Cap) Elev. 5281.57'

C-14-9-16
(Surface Location) NAD 83
LATITUDE = $40^{\circ}02'22.25''$
LONGITUDE = $110^{\circ}05'05.04''$

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 07-06-10	SURVEYED BY: D.G.
DATE DRAWN: 07-26-10	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

Access Road Map



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
 F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

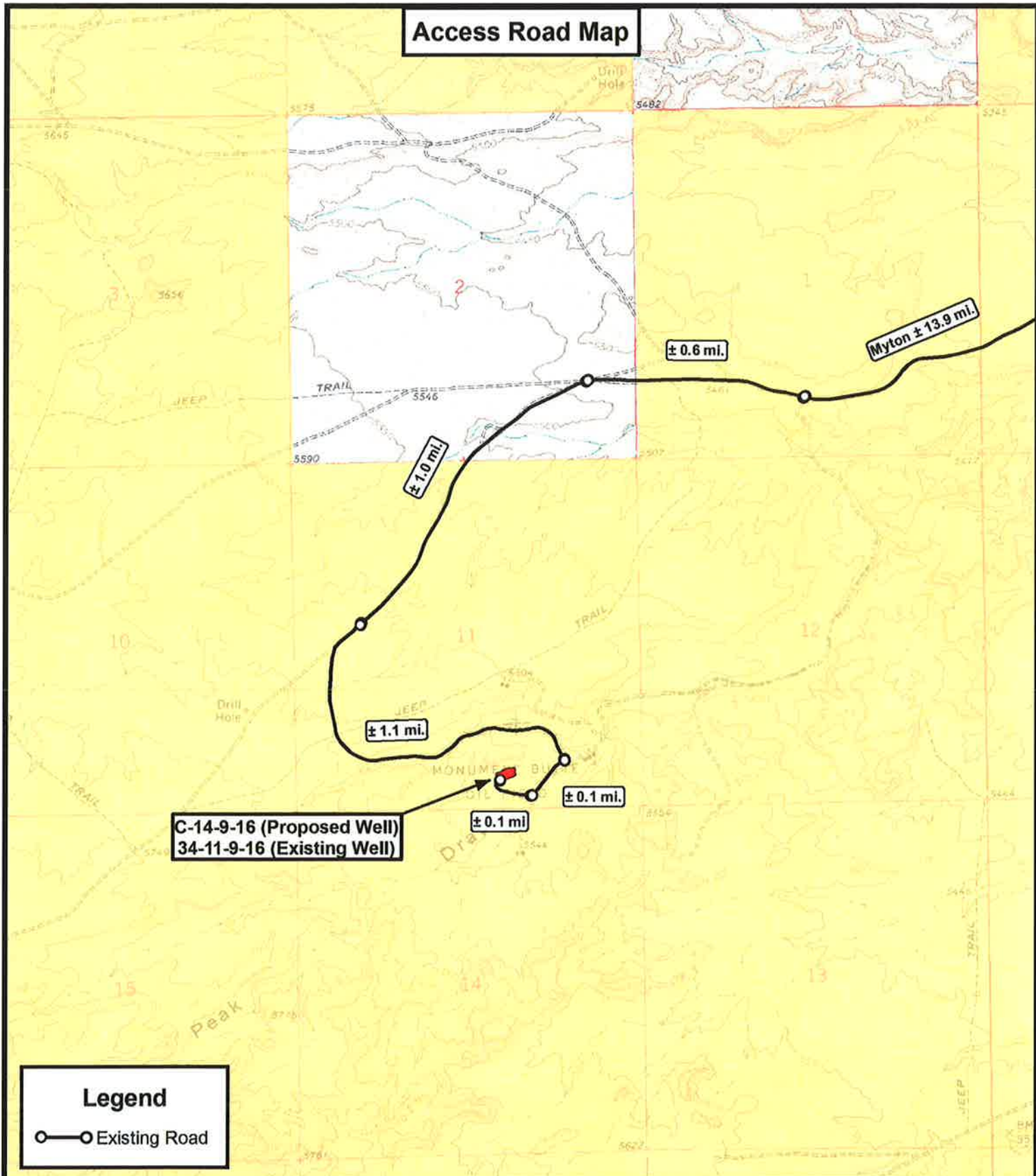
C-14-9-16 (Proposed Well)
 34-11-9-16 (Existing Well)
 SEC. 11, T9S, R16E, S.L.B.&M.
 Duchesne County, UT.

DRAWN BY: C.H.M.
 DATE: 08-02-2010
 SCALE: 1:100,000

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



Legend

Existing Road



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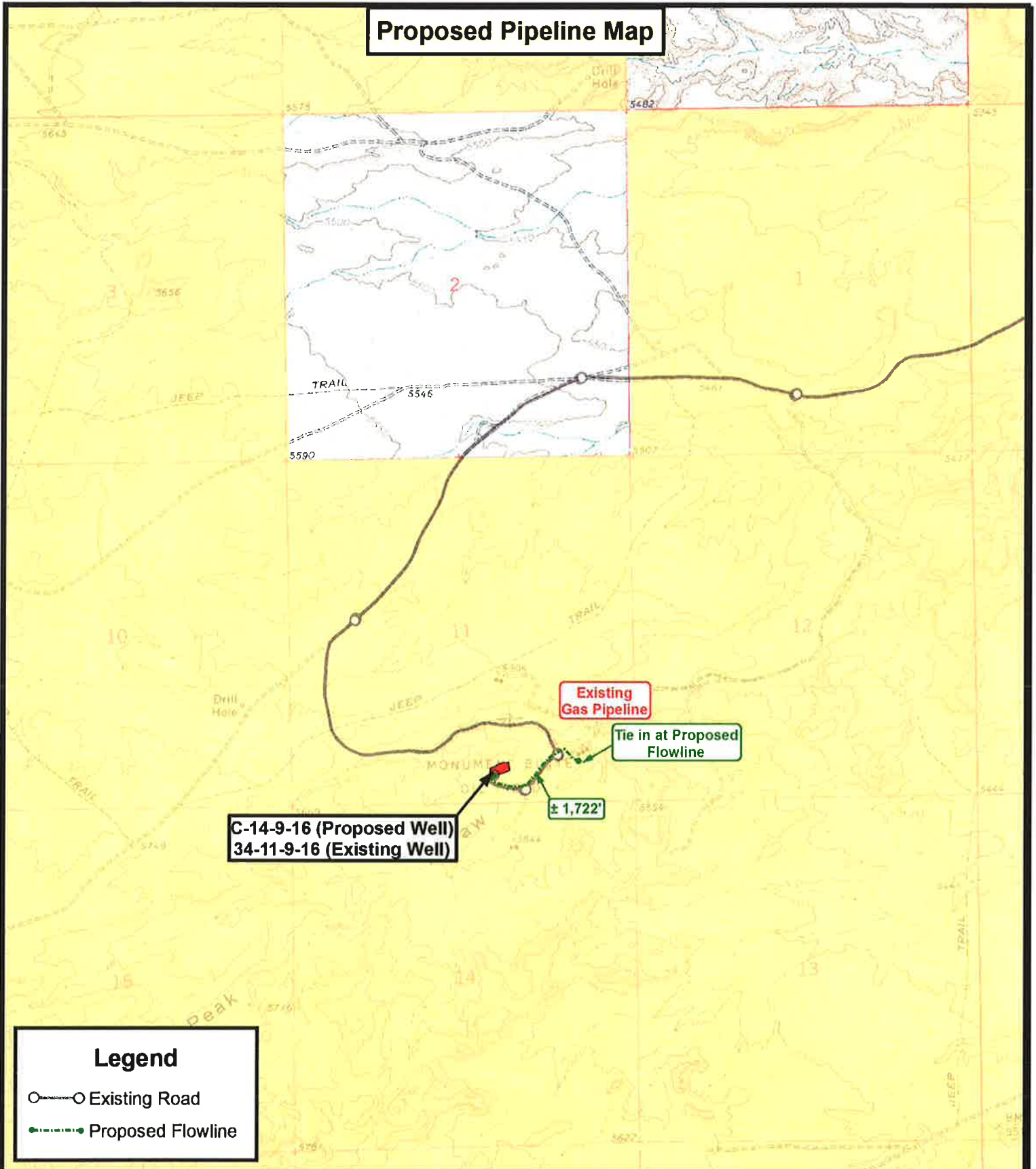
C-14-9-16 (Proposed Well)
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SEC. 11, T9S, R16E, S.L.B.&M.
Duchesne County, UT.

DRAWN BY: C.H.M.
DATE: 08-02-2010
SCALE: 1" = 2,000'

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



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NEWFIELD EXPLORATION COMPANY

C-14-9-16 (Proposed Well)
34-11-9-16 (Existing Well)
 SEC. 11, T9S, R16E, S.L.B.&M.
 Duchesne County, UT.

DRAWN BY:	C.H.M.	REVISED:	08-05-2010
DATE:	08-02-2010		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
C

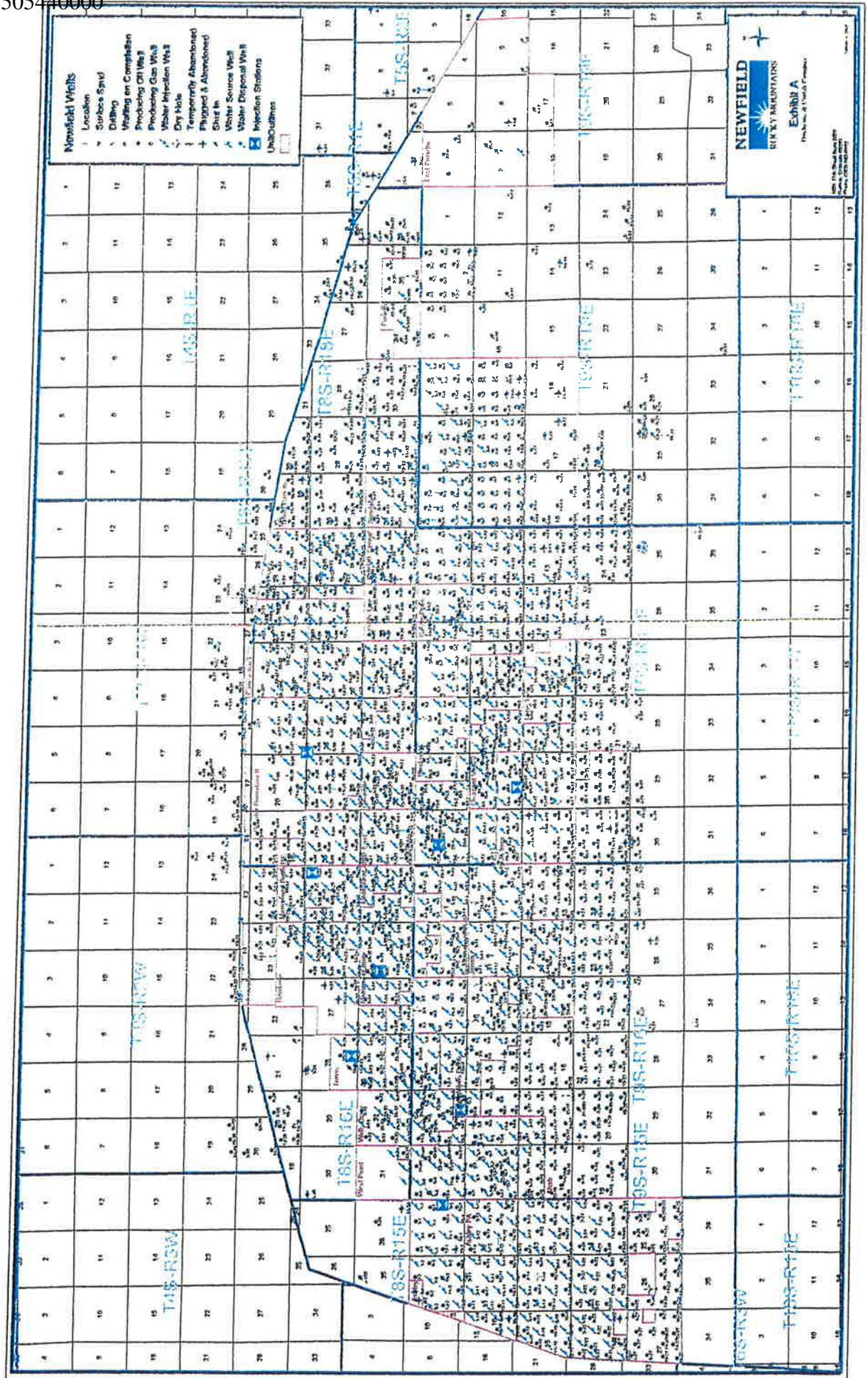
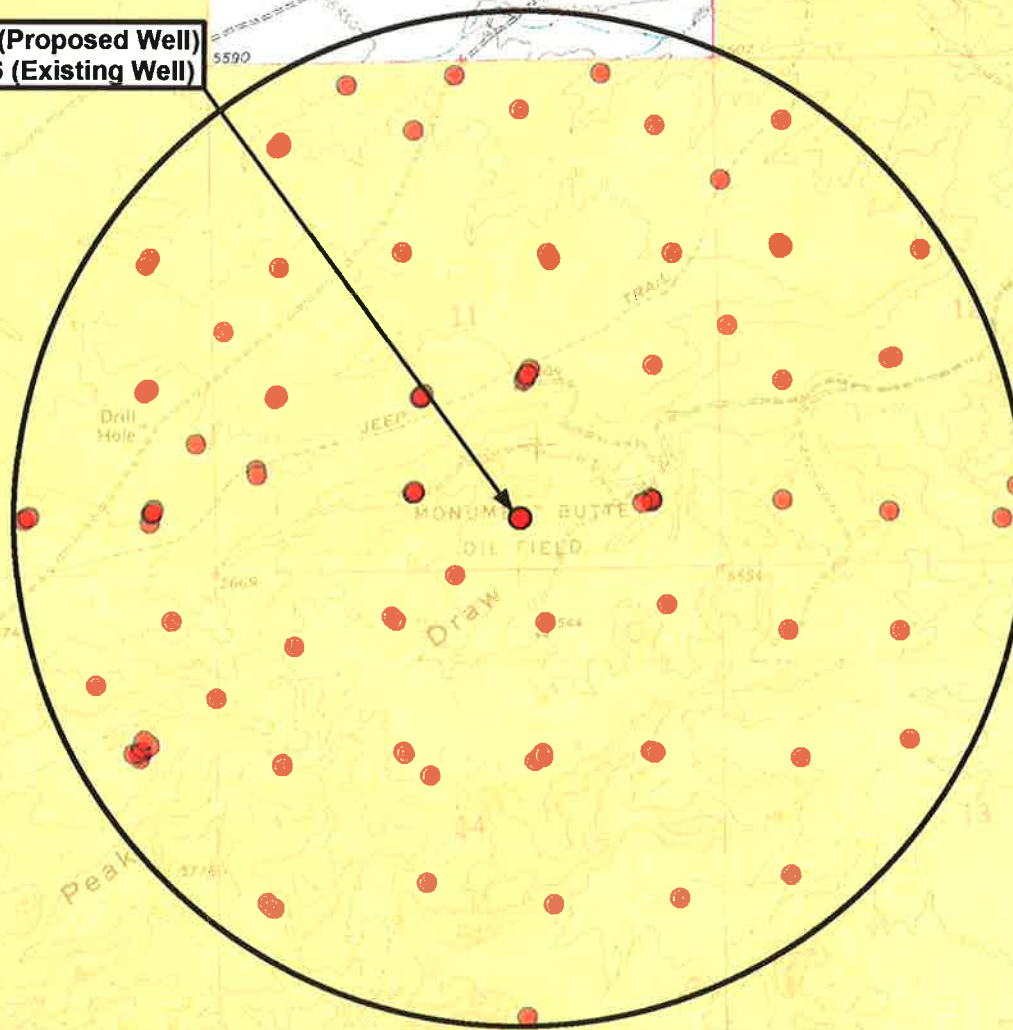


Exhibit "B" Map

C-14-9-16 (Proposed Well)
34-11-9-16 (Existing Well)



Legend

-  1 Mile Radius
-  Proposed Location



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

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NEWFIELD EXPLORATION COMPANY

C-14-9-16 (Proposed Well)
34-11-9-16 (Existing Well)
SEC. 11, T9S, R16E, S.L.B.&M.
Duchesne County, UT.

DRAWN BY: C.H.M.
 DATE: 08-02-2010
 SCALE: 1" = 2,000'

TOPOGRAPHIC MAP

SHEET
D

NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 14 T9S, R16E
C-14-9-16**

Wellbore #1

Plan: Design #1

Standard Planning Report

29 July, 2010

HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES

NEWFIELD



HATHAWAY BURNHAM

Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well C-14-9-16
Company:	NEWFIELD EXPLORATION	TVD Reference:	C-14-9-16 @ 5350.0ft (NEWFIELD)
Project:	USGS Myton SW (UT)	MD Reference:	C-14-9-16 @ 5350.0ft (NEWFIELD)
Site:	SECTION 14 T9S, R16E	North Reference:	True
Well:	C-14-9-16	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 14 T9S, R16E, SEC 14 T9S, R16E			
Site Position:		Northing:	7,183,007.00 ft	Latitude: 40° 1' 50.269 N
From:	Lat/Long	Easting:	2,036,124.00 ft	Longitude: 110° 5' 12.324 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence: 0.91 °

Well	C-14-9-16, SHL LAT: 40° 02'22.25 LONG: 110° 05' 05.34			
Well Position	+N/-S	3,235.9 ft	Northing:	7,186,251.09 ft
	+E/-W	543.2 ft	Easting:	2,036,615.96 ft
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,350.0 ft
			Ground Level:	5,338.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/07/29	11.43	65.81	52,353

Design	Design #1				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0	

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	5,400.0	0.0	0.0	228.37

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,360.6	11.41	228.37	1,355.6	-50.1	-56.4	1.50	1.50	0.00	228.37	
5,486.5	11.41	228.37	5,400.0	-592.3	-666.5	0.00	0.00	0.00	0.00	C-14-9-16 TGT
6,047.6	11.41	228.37	5,950.0	-666.1	-749.4	0.00	0.00	0.00	0.00	

NEWFIELD



HATHAWAY BURNHAM

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 14 T9S, R16E
Well: C-14-9-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well C-14-9-16
TVD Reference: C-14-9-16 @ 5350.0ft (NEWFIELD)
MD Reference: C-14-9-16 @ 5350.0ft (NEWFIELD)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	228.37	700.0	-0.9	-1.0	1.3	1.50	1.50	0.00
800.0	3.00	228.37	799.9	-3.5	-3.9	5.2	1.50	1.50	0.00
900.0	4.50	228.37	899.7	-7.8	-8.8	11.8	1.50	1.50	0.00
1,000.0	6.00	228.37	999.3	-13.9	-15.6	20.9	1.50	1.50	0.00
1,100.0	7.50	228.37	1,098.6	-21.7	-24.4	32.7	1.50	1.50	0.00
1,200.0	9.00	228.37	1,197.5	-31.2	-35.2	47.0	1.50	1.50	0.00
1,300.0	10.50	228.37	1,296.1	-42.5	-47.8	64.0	1.50	1.50	0.00
1,360.6	11.41	228.37	1,355.6	-50.1	-56.4	75.5	1.50	1.50	0.00
1,400.0	11.41	228.37	1,394.2	-55.3	-62.2	83.3	0.00	0.00	0.00
1,500.0	11.41	228.37	1,492.2	-68.5	-77.0	103.1	0.00	0.00	0.00
1,600.0	11.41	228.37	1,590.3	-81.6	-91.8	122.8	0.00	0.00	0.00
1,700.0	11.41	228.37	1,688.3	-94.7	-106.6	142.6	0.00	0.00	0.00
1,800.0	11.41	228.37	1,786.3	-107.9	-121.4	162.4	0.00	0.00	0.00
1,900.0	11.41	228.37	1,884.3	-121.0	-136.2	182.2	0.00	0.00	0.00
2,000.0	11.41	228.37	1,982.3	-134.2	-151.0	202.0	0.00	0.00	0.00
2,100.0	11.41	228.37	2,080.4	-147.3	-165.7	221.7	0.00	0.00	0.00
2,200.0	11.41	228.37	2,178.4	-160.4	-180.5	241.5	0.00	0.00	0.00
2,300.0	11.41	228.37	2,276.4	-173.6	-195.3	261.3	0.00	0.00	0.00
2,400.0	11.41	228.37	2,374.4	-186.7	-210.1	281.1	0.00	0.00	0.00
2,500.0	11.41	228.37	2,472.5	-199.9	-224.9	300.9	0.00	0.00	0.00
2,600.0	11.41	228.37	2,570.5	-213.0	-239.7	320.6	0.00	0.00	0.00
2,700.0	11.41	228.37	2,668.5	-226.2	-254.5	340.4	0.00	0.00	0.00
2,800.0	11.41	228.37	2,766.5	-239.3	-269.2	360.2	0.00	0.00	0.00
2,900.0	11.41	228.37	2,864.6	-252.4	-284.0	380.0	0.00	0.00	0.00
3,000.0	11.41	228.37	2,962.6	-265.6	-298.8	399.8	0.00	0.00	0.00
3,100.0	11.41	228.37	3,060.6	-278.7	-313.6	419.6	0.00	0.00	0.00
3,200.0	11.41	228.37	3,158.6	-291.9	-328.4	439.3	0.00	0.00	0.00
3,300.0	11.41	228.37	3,256.7	-305.0	-343.2	459.1	0.00	0.00	0.00
3,400.0	11.41	228.37	3,354.7	-318.1	-358.0	478.9	0.00	0.00	0.00
3,500.0	11.41	228.37	3,452.7	-331.3	-372.7	498.7	0.00	0.00	0.00
3,600.0	11.41	228.37	3,550.7	-344.4	-387.5	518.5	0.00	0.00	0.00
3,700.0	11.41	228.37	3,648.8	-357.6	-402.3	538.2	0.00	0.00	0.00
3,800.0	11.41	228.37	3,746.8	-370.7	-417.1	558.0	0.00	0.00	0.00
3,900.0	11.41	228.37	3,844.8	-383.8	-431.9	577.8	0.00	0.00	0.00
4,000.0	11.41	228.37	3,942.8	-397.0	-446.7	597.6	0.00	0.00	0.00
4,100.0	11.41	228.37	4,040.9	-410.1	-461.5	617.4	0.00	0.00	0.00
4,200.0	11.41	228.37	4,138.9	-423.3	-476.2	637.2	0.00	0.00	0.00
4,300.0	11.41	228.37	4,236.9	-436.4	-491.0	656.9	0.00	0.00	0.00
4,400.0	11.41	228.37	4,334.9	-449.6	-505.8	676.7	0.00	0.00	0.00
4,500.0	11.41	228.37	4,432.9	-462.7	-520.6	696.5	0.00	0.00	0.00
4,600.0	11.41	228.37	4,531.0	-475.8	-535.4	716.3	0.00	0.00	0.00
4,700.0	11.41	228.37	4,629.0	-489.0	-550.2	736.1	0.00	0.00	0.00
4,800.0	11.41	228.37	4,727.0	-502.1	-565.0	755.8	0.00	0.00	0.00
4,900.0	11.41	228.37	4,825.0	-515.3	-579.7	775.6	0.00	0.00	0.00
5,000.0	11.41	228.37	4,923.1	-528.4	-594.5	795.4	0.00	0.00	0.00
5,100.0	11.41	228.37	5,021.1	-541.5	-609.3	815.2	0.00	0.00	0.00
5,200.0	11.41	228.37	5,119.1	-554.7	-624.1	835.0	0.00	0.00	0.00

NEWFIELD



HATHAWAY BURNHAM

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 14 T9S, R16E
Well: C-14-9-16
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well C-14-9-16
TVD Reference: C-14-9-16 @ 5350.0ft (NEWFIELD)
MD Reference: C-14-9-16 @ 5350.0ft (NEWFIELD)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	11.41	228.37	5,217.1	-567.8	-638.9	854.7	0.00	0.00	0.00
5,400.0	11.41	228.37	5,315.2	-581.0	-653.7	874.5	0.00	0.00	0.00
5,486.5	11.41	228.37	5,400.0	-592.3	-666.5	891.6	0.00	0.00	0.00
C-14-9-16 TGT									
5,500.0	11.41	228.37	5,413.2	-594.1	-668.5	894.3	0.00	0.00	0.00
5,600.0	11.41	228.37	5,511.2	-607.2	-683.2	914.1	0.00	0.00	0.00
5,700.0	11.41	228.37	5,609.2	-620.4	-698.0	933.9	0.00	0.00	0.00
5,800.0	11.41	228.37	5,707.3	-633.5	-712.8	953.7	0.00	0.00	0.00
5,900.0	11.41	228.37	5,805.3	-646.7	-727.6	973.4	0.00	0.00	0.00
6,000.0	11.41	228.37	5,903.3	-659.8	-742.4	993.2	0.00	0.00	0.00
6,047.6	11.41	228.37	5,950.0	-666.1	-749.4	1,002.6	0.00	0.00	0.00

Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
C-14-9-16 TGT	0.00	0.00	5,400.0	-592.3	-666.5	7,185,648.28	2,035,958.95	40° 2' 16.396 N	110° 5' 13.909 W
- plan hits target									
- Circle (radius 75.0)									



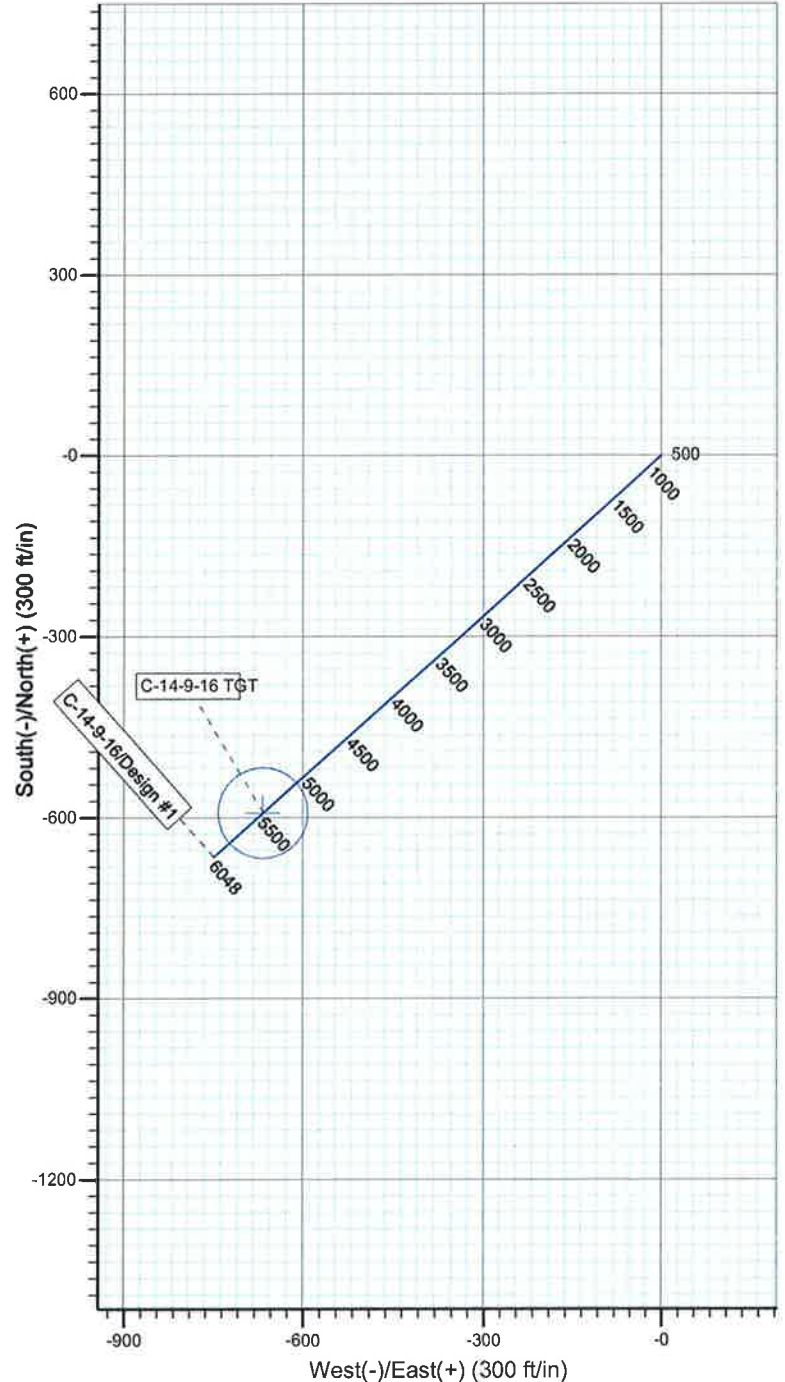
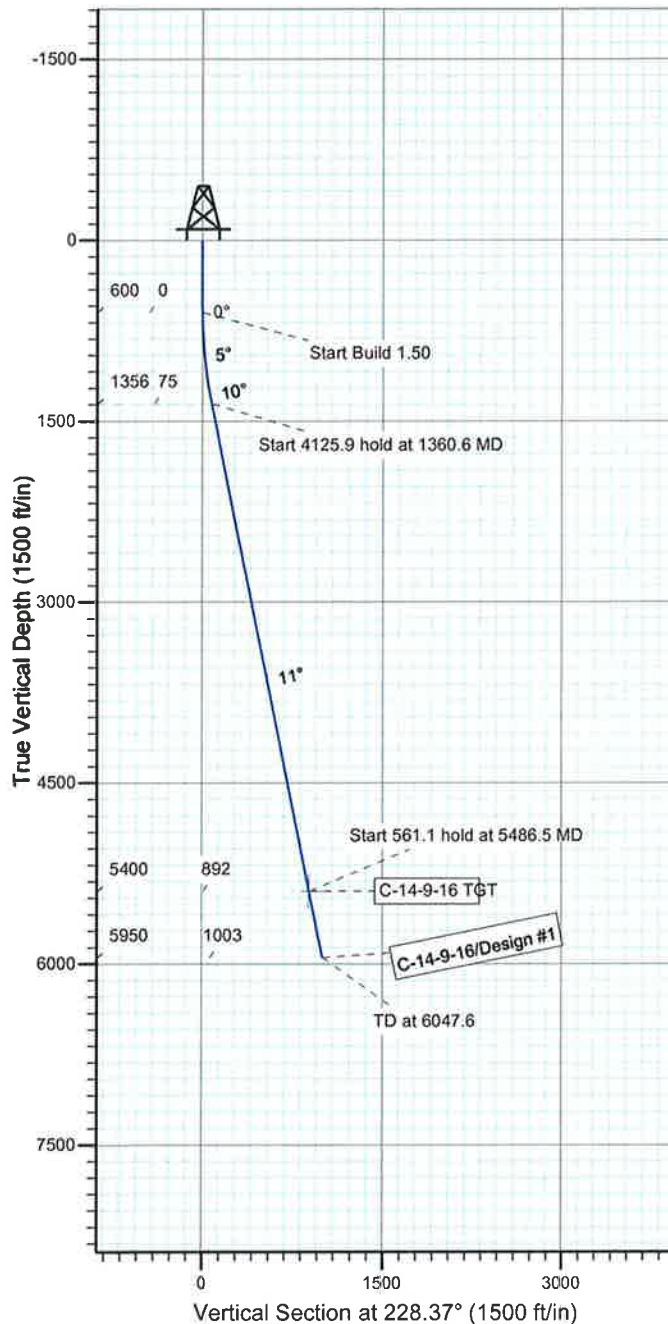
Project: USGS Myton SW (UT)
 Site: SECTION 14 T9S, R16E
 Well: C-14-9-16
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.43°

Magnetic Field
 Strength: 52352.5snT
 Dip Angle: 65.81°
 Date: 2010/07/29
 Model: IGRF2010

KOP @ 600'
 DOGLEG RATE 1.5 DEG/100
 TARGET RADIUS IS 75'



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
C-14-9-16 TGT	5400.0	-592.3	-666.5	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1360.6	11.41	228.37	1355.6	-50.1	-56.4	1.50	228.37	75.5	
4	5486.5	11.41	228.37	5400.0	-592.3	-666.5	0.00	0.00	891.6	C-14-9-16 TGT
5	6047.6	11.41	228.37	5950.0	-666.1	-749.4	0.00	0.00	1002.6	



**NEWFIELD PRODUCTION COMPANY
GREATER MONUMENT BUTTE C-14-9-16
AT SURFACE: SW/SE SECTION 11, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Greater Monument Butte C-14-9-16 located in the SW 1/4 SE 1/4 Section 11, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 – 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly – 10.0 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly – 5.2 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly – 0.1 miles \pm to it's junction with an existing road to the west; proceed westerly – 0.1 miles \pm to the existing 34-11-9-16 well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing 34-11-9-16 well pad. See attached **Topographic Map "B"**.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 41-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

- b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Bureau of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #10-148, 10/4/10. Paleontological Resource Survey prepared by, Wade E. Miller, 9/27/10. See attached report cover page, Exhibit "D".

Surface Flow Line

Newfield requests 1,722' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "D"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Details of the On-Site Inspection

The proposed Greater Monument Butte C-14-9-16 was on-sited on 11/9/10. The following were present; Tim Eaton (Newfield Production), Christine Cimiluca (Bureau of Land Management), Suzanne Grayson (Bureau of Land Management), and Janna Simonsen (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Greater Monument Butte C-14-9-16, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Greater Monument Butte C-14-9-16, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Tim Eaton
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #C-14-9-16, Section 11, Township 9S, Range 16E: Lease UTU-096550 Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

12/9/10
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

2-M SYSTEM

Blowout Prevention Equipment Systems

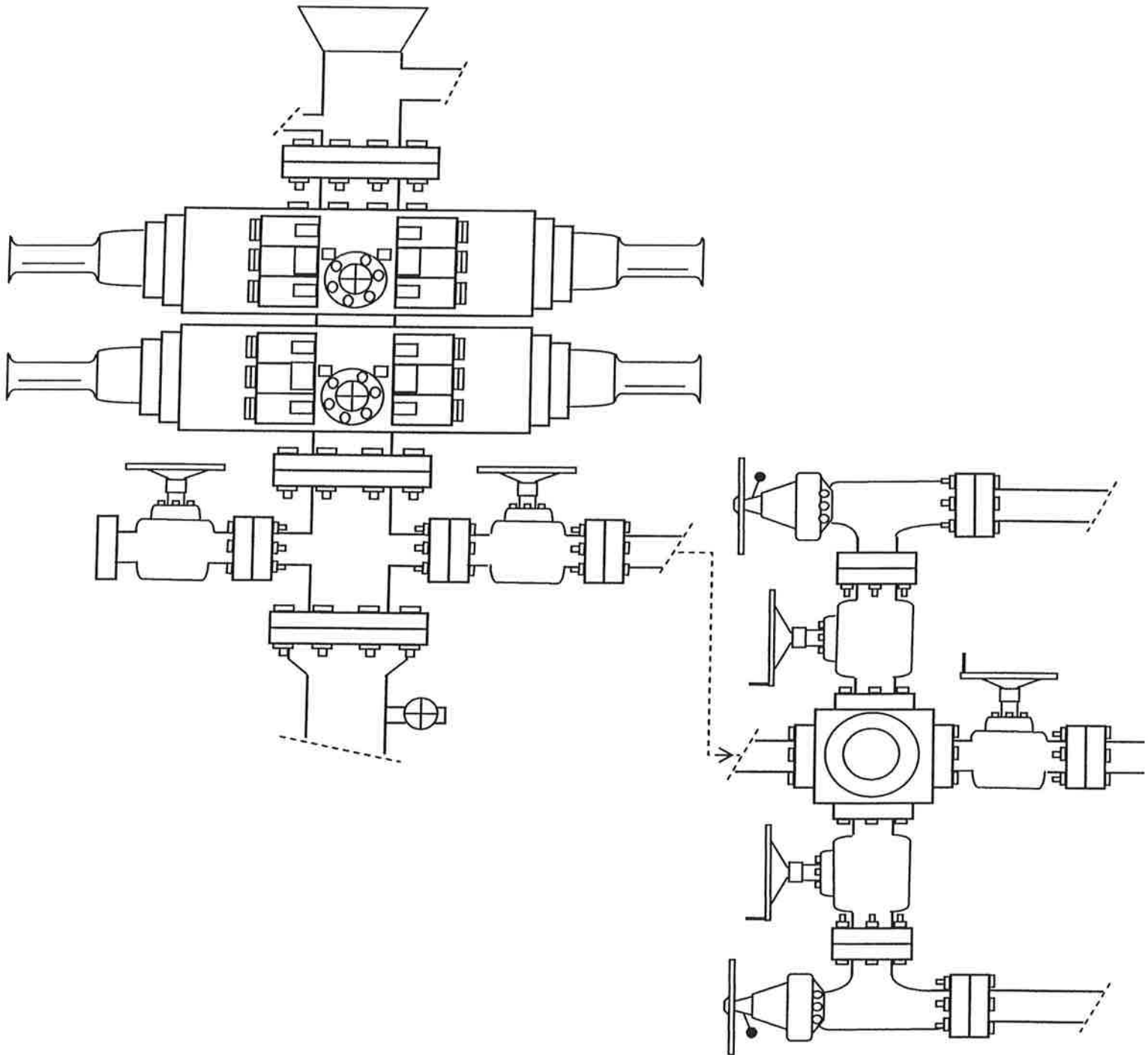


EXHIBIT C



VIA ELECTRONIC DELIVERY

December 10, 2010

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Greater Monument Butte C-14-9-16
Greater Monument Butte (Green River) Unit

Surface Hole: T9S-R16E Section 11: SWSE (UTU-096550)
517' FSL 2103' FEL

At Target: T9S-R16E Section 14: NENW (UTU-096547)
137' FNL 2396' FWL

Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well dated 12/9/10, a copy of which is attached, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole and target locations of this well are both within the boundaries of the Greater Monument Butte Unit (UTU-87538X), of which Newfield certifies that it is the operator. Further, Newfield certifies that all lands within 460 feet of the entire directional well bore are within the Greater Monument Butte Unit.

NPC is permitting this well as a directional well in order to mitigate surface disturbance by utilizing pre-existing roads and pipelines.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please contact the undersigned at 303-383-4197 or by email at sgillespie@newfield.com. Your consideration in this matter is greatly appreciated.

Sincerely,
Newfield Production Company

A handwritten signature in blue ink, appearing to read "S. Gillespie".

Shane Gillespie
Land Associate

Form 3160-3
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

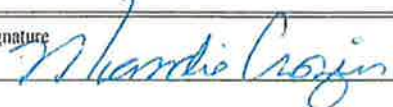
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-096550
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Monument Butte C-14-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 517' FSL 2103' FEL Sec. 11, T9S R16E (UTU-096550) At proposed prod. zone NE/NW 137' FNL 2396' FWL Sec. 14, T9S R16E (UTU-096547)		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles south of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 11, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 65' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 840.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 999'	19. Proposed Depth 6,048'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5538' GL	22. Approximate date work will start* 1st Qtr. 2011	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM. |
|---|---|

25. Signature 	Name (Printed/Typed) Mandle Crozier	Date 12/9/10
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title Office		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

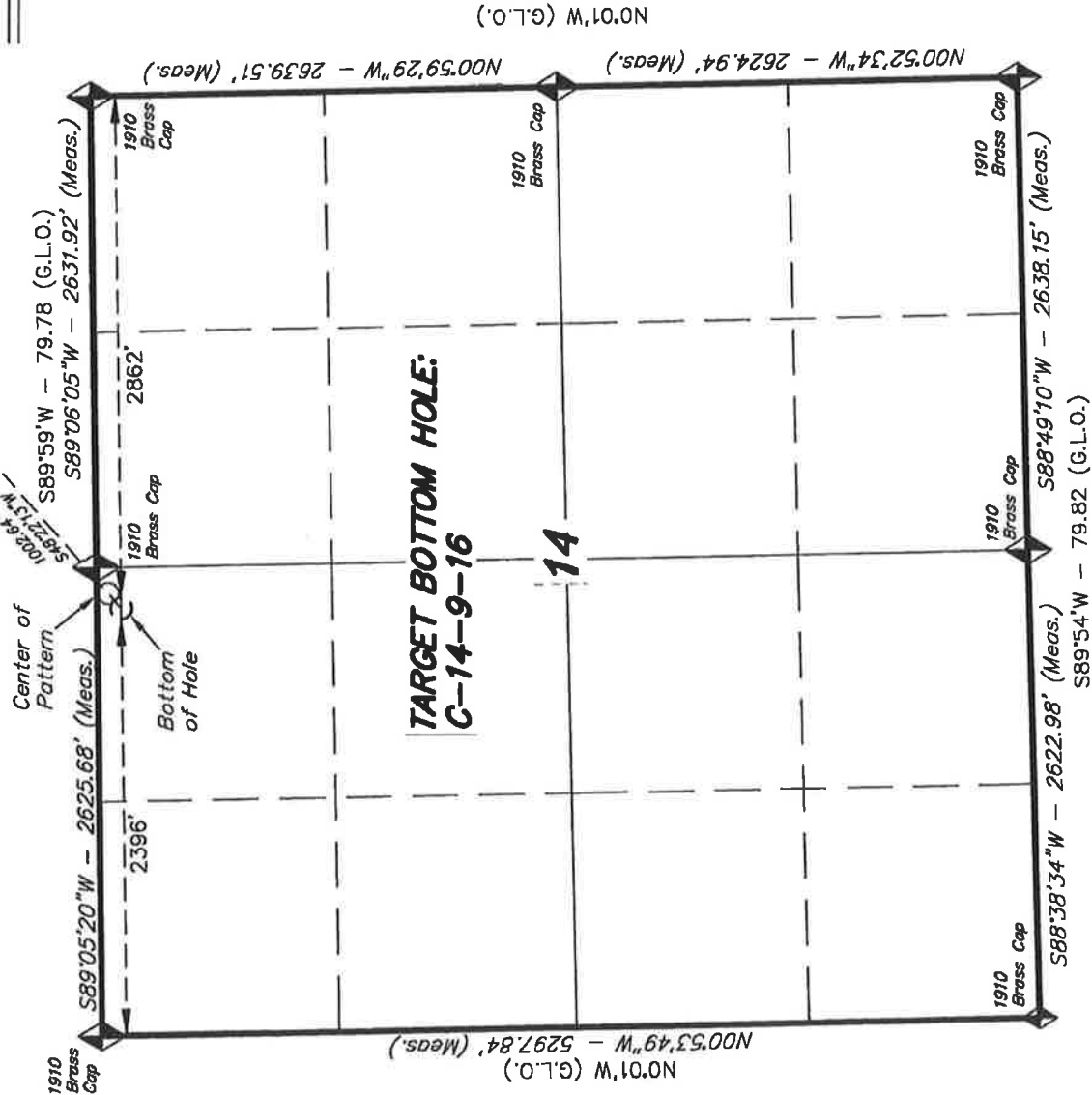
(Continued on page 2)

*(Instructions on page 2)

DATE SURVEYED: 07-06--10	SURVEYED BY: D.G.
DATE DRAWN: 07-26--10	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, C-14-9-16,
LOCATED AS SHOWN IN THE NE 1/4
NW 1/4 OF SECTION 14, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



1. The bottom of hole footages are 137' FNL & 2396' FWL
2. The center of pattern footages are 65' FNL & 2778' FEL.

BASIS OF ELEV; Elevations are base on
LOCATION: an N.G.S. OPUS Correction.
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. 189377

STACY W.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 108567
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. — VERNAL, UTAH 84078
(435) 781-2501

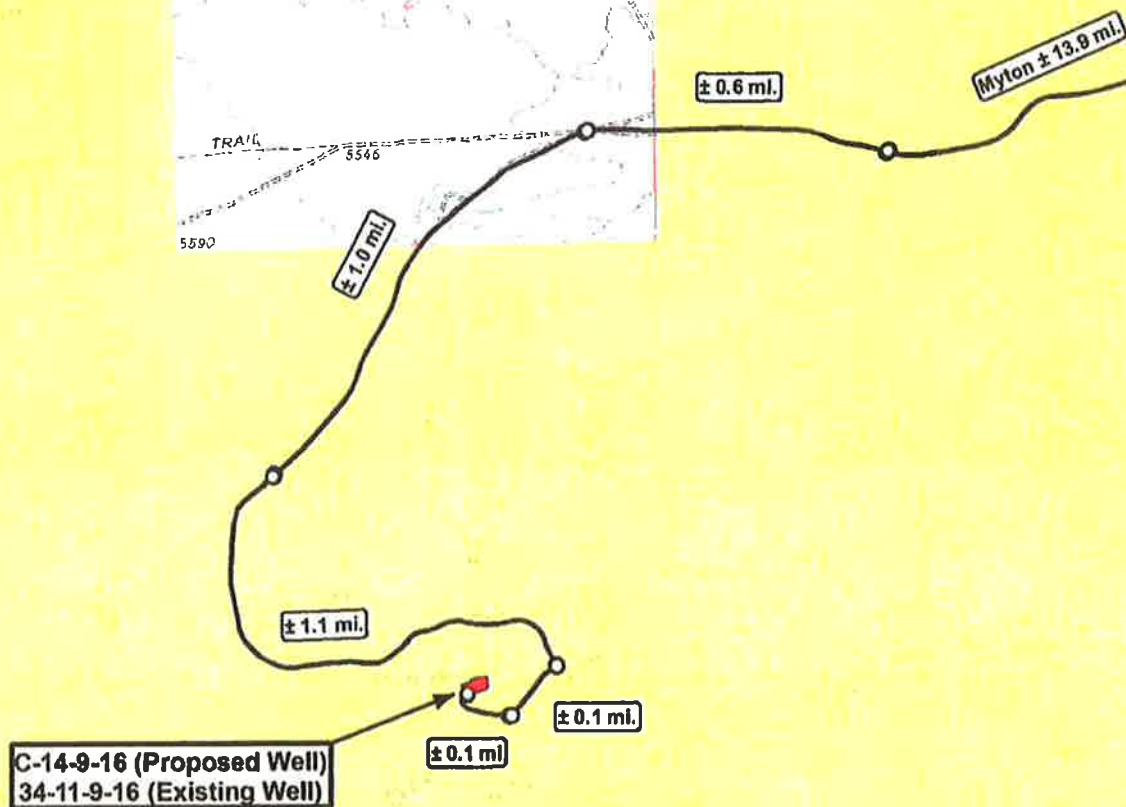
DATE SURVEYED: 07-06-10	SURVEYED BY: D.G.
----------------------------	-------------------

DATE DRAWN:	DRAWN BY: M.W.
07-26-10	

SCALE: 1" = 1000'

= SECTION CORNERS LOCATED

Access Road Map



Legend

— Existing Road



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

C-14-9-16 (Proposed Well)
34-11-9-16 (Existing Well)
SEC. 11, T9S, R16E, S.L.B.&M.
Duchesne County, UT.

DRAWN BY: C.H.M.
DATE: 08-02-2010
SCALE: 1" = 2,000'

TOPOGRAPHIC MAP

SHEET
B

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

December 13, 2010

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer


Subject: 2010 Plan of Development Greater Monument
Butte Unit, Duchesne and Uintah Counties,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2010 within the Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-50541	GMBU H-11-9-16	Sec 11 T09S R16E 2029 FNL 1784 FEL BHL Sec 11 T09S R16E 1063 FNL 2436 FWL
43-013-50542	GMBU I-11-9-16	Sec 11 T09S R16E 2047 FNL 1774 FEL BHL Sec 11 T09S R16E 0978 FNL 1133 FEL
43-013-50543	GMBU Y-11-9-16	Sec 10 T09S R16E 0621 FSL 0683 FEL BHL Sec 11 T09S R16E 0047 FSL 0569 FWL
43-013-50544	GMBU C-14-9-16	Sec 11 T09S R16E 0517 FSL 2103 FEL BHL Sec 14 T09S R16E 0137 FNL 2396 FWL
43-013-50545	GMBU V-1-9-16	Sec 12 T09S R16E 0496 FNL 2032 FEL BHL Sec 01 T09S R16E 0187 FSL 1158 FEL

This office has no objection to permitting the wells at this time.

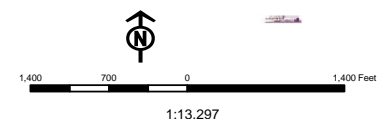
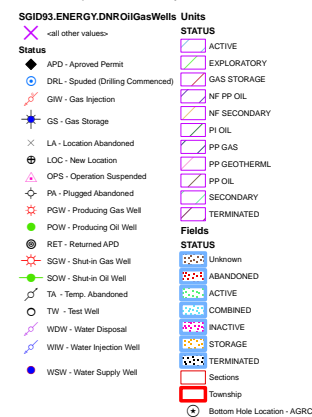
Michael L. Coulthard

 Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals,
email=Michael_Coulthard@blm.gov, c=US
Date: 2010.12.13 09:32:05 -0700

bcc: File - Greater Monument Butte Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:12-13-10

Map Produced by Diana Mason



WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/9/2010

API NO. ASSIGNED: 43013505440000

WELL NAME: Greater Monument Butte C-14-9-16

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWSE 11 090S 160E

Permit Tech Review: ☒

SURFACE: 0517 FSL 2103 FEL

Engineering Review: ☐

BOTTOM: 0137 FNL 2396 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.03949

LONGITUDE: -110.08396

UTM SURF EASTINGS: 578151.00

NORTHINGS: 4432332.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-096550

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** FEDERAL - WYB000493

☐ **Potash**

☐ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** 437478

☐ **RDCC Review:**

☐ **Fee Surface Agreement**

☐ **Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

☐ **R649-2-3.**

Unit: GMBU (GRRV)

☐ **R649-3-2. General**

☐ **R649-3-3. Exception**

☒ **Drilling Unit**

Board Cause No: Cause 213-11

Effective Date: 11/30/2009

Siting: Suspends General Siting

☒ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason
27 - Other - bhill



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Greater Monument Butte C-14-9-16
API Well Number: 43013505440000
Lease Number: UTU-096550
Surface Owner: FEDERAL
Approval Date: 12/14/2010

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 213-11. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Production casing cement shall be brought up to or above the top of the unitized interval for the Greater Monument Butte Unit (Cause No. 213-11).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

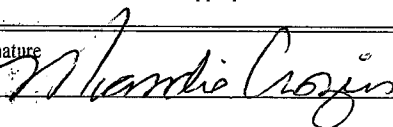
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010


1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-096550
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Monument Butte C-14-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-50544
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 517' FSL 2103' FEL Sec. 11, T9S R16E (UTU-096550) At proposed prod. zone NE/NW 137' FNL 2396' FWL Sec. 14, T9S R16E (UTU-096547)		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles south of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 11, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 65' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 840.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 999'	19. Proposed Depth 6,048'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5538' GL	22. Approximate date work will start* 1st Qtr. 2011	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/9/10
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAY 09 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

NOTICE OF APPROVAL

NOS 9110110
AFMSS# 105XS03274

RECEIVED

RECEIVED

MAY 16 2011

DEC 13 2010

DIV. OF OIL, GAS & MIN. INGS
UDOGM

BLM VERNAL, UTAH

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Greater Monument Butte C-14-9-16
API No: 43-013-50544

Location: SWSE, Sec. 11, T9S R16E
Lease No: UTU-096550
Agreement: Greater Monument Butte

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Environmental Scientist) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Environmental Scientist) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov . |
| BOP & Related Equipment Tests
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL:

- Construction and drilling is not allowed from May 1st – June 15th to minimize impacts during Mountain plover nesting.
- Construction and drilling is not allowed from March 1 – August 31 to minimize impacts during ferruginous hawk nesting.
- Construction and drilling is not allowed from February 1 – July 15 to minimize impacts during golden eagle nesting.
- If it is anticipated that construction or drilling will occur during the given timing restrictions, a BLM or qualified biologist should be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM Authorized Officer.
 - Prior to any surface disturbing activities between March 1st and August 31st, a BLM biologist or a BLM-approved contractor will survey all areas during April or May within a range of a half-mile from proposed surface disturbances for active raptor nests. If occupied/ active raptor nests are found, construction will not occur during the nesting season for that species within its species-specific buffer.
 - Mountain plover surveys will be conducted to protocol by a professional environmental consulting firm biologist prior to any ground disturbing activities. Reports from survey results must be reviewed by a BLM minerals biologist prior to proceeding with the project.
- The reclamation seed mix will incorporate low growing grasses and not crested wheatgrass since this negatively impacts mountain plover habitat.
- Hospital mufflers will be installed on new and existing pump jacks at the host well locations.
- Screening will be placed on stacks and on other openings of heater-treaters or fired vessels to prevent entry by migratory birds.

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.
- Appropriate erosion control and revegetation measures will be employed. In areas with unstable soils where seeding alone may not adequately control erosion, grading will be used to minimize slopes and water bars will be installed on disturbed slopes. Erosion control efforts will be monitored by Newfield and, if necessary, modifications will be made to control erosion.

Seed Mix (Interim and Final Reclamation)

Common Name	Latin Name	Pure Live Seed (lbs/acre)	Seed Planting Depth
Squirreltail grass	<i>Elymus elymoides</i>	2.0	¼ - ½"
Needle and thread grass	<i>Hesperostipa comata</i>	2.0	½"
Siberian Wheatgrass	<i>Agropyron fragile</i>	2.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	2.0	½"
Four-wing saltbush	<i>Atriplex canescens</i>	2.0	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	2.0	½"
Blue flax (Lewis flax)	<i>Linum lewisii</i>	1.0	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- The operator shall comply with all applicable requirements in the SOP (version: "Greater Monument Butte Green River Development Program", June 24, 2008). The operator shall also comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

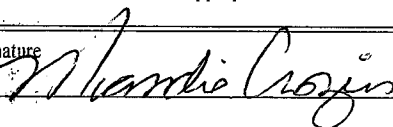
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010


1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-096550
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
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- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/9/10
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAY 09 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

NOTICE OF APPROVAL

NOS 9110110

AFMSS# 105X503274

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
MAY 16 2011
DIV. OF OIL, GAS & MIN. IN TS
UDOGM
DEC 13 2010
BLM VERNAL, UTAH



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Greater Monument Butte C-14-9-16
API No: 43-013-50544

Location: SWSE, Sec. 11, T9S R16E
Lease No: UTU-096550
Agreement: Greater Monument Butte

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Environmental Scientist) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Environmental Scientist) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov . |
| BOP & Related Equipment Tests
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL:

- Construction and drilling is not allowed from May 1st – June 15th to minimize impacts during Mountain plover nesting.
- Construction and drilling is not allowed from March 1 – August 31 to minimize impacts during ferruginous hawk nesting.
- Construction and drilling is not allowed from February 1 – July 15 to minimize impacts during golden eagle nesting.
- If it is anticipated that construction or drilling will occur during the given timing restrictions, a BLM or qualified biologist should be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM Authorized Officer.
 - Prior to any surface disturbing activities between March 1st and August 31st, a BLM biologist or a BLM-approved contractor will survey all areas during April or May within a range of a half-mile from proposed surface disturbances for active raptor nests. If occupied/ active raptor nests are found, construction will not occur during the nesting season for that species within its species-specific buffer.
 - Mountain plover surveys will be conducted to protocol by a professional environmental consulting firm biologist prior to any ground disturbing activities. Reports from survey results must be reviewed by a BLM minerals biologist prior to proceeding with the project.
- The reclamation seed mix will incorporate low growing grasses and not crested wheatgrass since this negatively impacts mountain plover habitat.
- Hospital mufflers will be installed on new and existing pump jacks at the host well locations.
- Screening will be placed on stacks and on other openings of heater-treaters or fired vessels to prevent entry by migratory birds.

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.
- Appropriate erosion control and revegetation measures will be employed. In areas with unstable soils where seeding alone may not adequately control erosion, grading will be used to minimize slopes and water bars will be installed on disturbed slopes. Erosion control efforts will be monitored by Newfield and, if necessary, modifications will be made to control erosion.

Seed Mix (Interim and Final Reclamation)

Common Name	Latin Name	Pure Live Seed (lbs/acre)	Seed Planting Depth
Squirreltail grass	<i>Elymus elymoides</i>	2.0	¼ - ½"
Needle and thread grass	<i>Hesperostipa comata</i>	2.0	½"
Siberian Wheatgrass	<i>Agropyron fragile</i>	2.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	2.0	½"
Four-wing saltbush	<i>Atriplex canescens</i>	2.0	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	2.0	½"
Blue flax (Lewis flax)	<i>Linum lewisii</i>	1.0	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- The operator shall comply with all applicable requirements in the SOP (version: "Greater Monument Butte Green River Development Program", June 24, 2008). The operator shall also comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

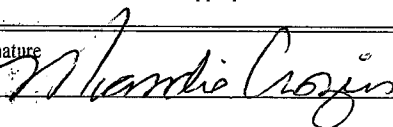
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010


1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-096550
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Monument Butte C-14-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-50544
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 517' FSL 2103' FEL Sec. 11, T9S R16E (UTU-096550) At proposed prod. zone NE/NW 137' FNL 2396' FWL Sec. 14, T9S R16E (UTU-096547)		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles south of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 11, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 65' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 840.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 999'	19. Proposed Depth 6,048'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5538' GL	22. Approximate date work will start* 1st Qtr. 2011	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/9/10
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAY 09 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
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(Continued on page 2)

NOTICE OF APPROVAL

NOS 9110110

AFMSS# 105X503274

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
MAY 16 2011
DIV. OF OIL, GAS & MIN. IN. 16
UDOGM
DEC 13 2010
BLM VERNAL, UTAH



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Greater Monument Butte C-14-9-16
API No: 43-013-50544

Location: SWSE, Sec. 11, T9S R16E
Lease No: UTU-096550
Agreement: Greater Monument Butte

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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CONDITIONS OF APPROVAL (COAs)***

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**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

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- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

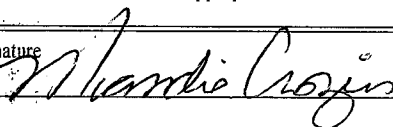
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010


1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-096550
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Monument Butte C-14-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-50544
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 517' FSL 2103' FEL Sec. 11, T9S R16E (UTU-096550) At proposed prod. zone NE/NW 137' FNL 2396' FWL Sec. 14, T9S R16E (UTU-096547)		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles south of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 11, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 65' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 840.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 999'	19. Proposed Depth 6,048'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5538' GL	22. Approximate date work will start* 1st Qtr. 2011	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/9/10
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAY 09 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

NOTICE OF APPROVAL

NOS 9110110

AFMSS# 105X503274

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
MAY 16 2011
DIV. OF OIL, GAS & MIN. IN TS
UDOGM
DEC 13 2010
BLM VERNAL, UTAH



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Greater Monument Butte C-14-9-16
API No: 43-013-50544

Location: SWSE, Sec. 11, T9S R16E
Lease No: UTU-096550
Agreement: Greater Monument Butte

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Environmental Scientist) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Environmental Scientist) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov . |
| BOP & Related Equipment Tests
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL:

- Construction and drilling is not allowed from May 1st – June 15th to minimize impacts during Mountain plover nesting.
- Construction and drilling is not allowed from March 1 – August 31 to minimize impacts during ferruginous hawk nesting.
- Construction and drilling is not allowed from February 1 – July 15 to minimize impacts during golden eagle nesting.
- If it is anticipated that construction or drilling will occur during the given timing restrictions, a BLM or qualified biologist should be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM Authorized Officer.
 - Prior to any surface disturbing activities between March 1st and August 31st, a BLM biologist or a BLM-approved contractor will survey all areas during April or May within a range of a half-mile from proposed surface disturbances for active raptor nests. If occupied/ active raptor nests are found, construction will not occur during the nesting season for that species within its species-specific buffer.
 - Mountain plover surveys will be conducted to protocol by a professional environmental consulting firm biologist prior to any ground disturbing activities. Reports from survey results must be reviewed by a BLM minerals biologist prior to proceeding with the project.
- The reclamation seed mix will incorporate low growing grasses and not crested wheatgrass since this negatively impacts mountain plover habitat.
- Hospital mufflers will be installed on new and existing pump jacks at the host well locations.
- Screening will be placed on stacks and on other openings of heater-treaters or fired vessels to prevent entry by migratory birds.

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.
- Appropriate erosion control and revegetation measures will be employed. In areas with unstable soils where seeding alone may not adequately control erosion, grading will be used to minimize slopes and water bars will be installed on disturbed slopes. Erosion control efforts will be monitored by Newfield and, if necessary, modifications will be made to control erosion.

Seed Mix (Interim and Final Reclamation)

Common Name	Latin Name	Pure Live Seed (lbs/acre)	Seed Planting Depth
Squirreltail grass	<i>Elymus elymoides</i>	2.0	¼ - ½"
Needle and thread grass	<i>Hesperostipa comata</i>	2.0	½"
Siberian Wheatgrass	<i>Agropyron fragile</i>	2.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	2.0	½"
Four-wing saltbush	<i>Atriplex canescens</i>	2.0	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	2.0	½"
Blue flax (Lewis flax)	<i>Linum lewisii</i>	1.0	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- The operator shall comply with all applicable requirements in the SOP (version: "Greater Monument Butte Green River Development Program", June 24, 2008). The operator shall also comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

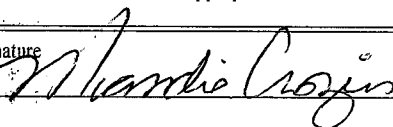
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010


1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-096550
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
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14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles south of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 11, T9S R16E
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- | | |
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| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/9/10
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAY 09 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

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(Continued on page 2)

NOTICE OF APPROVAL

NOS 9110110

AFMSS# 105X503274

RECEIVED (Instructions on page 2)

RECEIVED MAY 16 2011

DEC 13 2010

BLM VERNAL, UTAH

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Greater Monument Butte C-14-9-16
API No: 43-013-50544

Location: SWSE, Sec. 11, T9S R16E
Lease No: UTU-096550
Agreement: Greater Monument Butte

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Environmental Scientist) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Environmental Scientist) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov . |
| BOP & Related Equipment Tests
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL:

- Construction and drilling is not allowed from May 1st – June 15th to minimize impacts during Mountain plover nesting.
- Construction and drilling is not allowed from March 1 – August 31 to minimize impacts during ferruginous hawk nesting.
- Construction and drilling is not allowed from February 1 – July 15 to minimize impacts during golden eagle nesting.
- If it is anticipated that construction or drilling will occur during the given timing restrictions, a BLM or qualified biologist should be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM Authorized Officer.
 - Prior to any surface disturbing activities between March 1st and August 31st, a BLM biologist or a BLM-approved contractor will survey all areas during April or May within a range of a half-mile from proposed surface disturbances for active raptor nests. If occupied/ active raptor nests are found, construction will not occur during the nesting season for that species within its species-specific buffer.
 - Mountain plover surveys will be conducted to protocol by a professional environmental consulting firm biologist prior to any ground disturbing activities. Reports from survey results must be reviewed by a BLM minerals biologist prior to proceeding with the project.
- The reclamation seed mix will incorporate low growing grasses and not crested wheatgrass since this negatively impacts mountain plover habitat.
- Hospital mufflers will be installed on new and existing pump jacks at the host well locations.
- Screening will be placed on stacks and on other openings of heater-treaters or fired vessels to prevent entry by migratory birds.

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.
- Appropriate erosion control and revegetation measures will be employed. In areas with unstable soils where seeding alone may not adequately control erosion, grading will be used to minimize slopes and water bars will be installed on disturbed slopes. Erosion control efforts will be monitored by Newfield and, if necessary, modifications will be made to control erosion.

Seed Mix (Interim and Final Reclamation)

Common Name	Latin Name	Pure Live Seed (lbs/acre)	Seed Planting Depth
Squirreltail grass	<i>Elymus elymoides</i>	2.0	1/4 - 1/2"
Needle and thread grass	<i>Hesperostipa comata</i>	2.0	1/2"
Siberian Wheatgrass	<i>Agropyron fragile</i>	2.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	2.0	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	2.0	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	2.0	1/2"
Blue flax (Lewis flax)	<i>Linum lewisii</i>	1.0	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- The operator shall comply with all applicable requirements in the SOP (version: "Greater Monument Butte Green River Development Program", June 24, 2008). The operator shall also comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

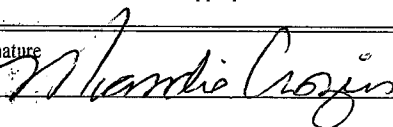
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010


1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-096550
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Monument Butte C-14-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-50544
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 517' FSL 2103' FEL Sec. 11, T9S R16E (UTU-096550) At proposed prod. zone NE/NW 137' FNL 2396' FWL Sec. 14, T9S R16E (UTU-096547)		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles south of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 11, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 65' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 840.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 999'	19. Proposed Depth 6,048'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5538' GL	22. Approximate date work will start* 1st Qtr. 2011	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/9/10
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAY 09 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

NOTICE OF APPROVAL

NOS 9110110

AFMSS# 105X503274

RECEIVED

MAY 16 2011

DIV. OF OIL, GAS & MIN. INGS
UDOGM

DEC 13 2010

BLM VERNAL, UTAH

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

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 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

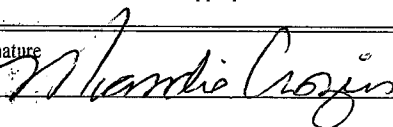
FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010


1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-096550
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name NA
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Monument Butte
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Monument Butte C-14-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-50544
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 517' FSL 2103' FEL Sec. 11, T9S R16E (UTU-096550) At proposed prod. zone NE/NW 137' FNL 2396' FWL Sec. 14, T9S R16E (UTU-096547)		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 16.8 miles south of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 11, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 65' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease 840.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 999'	19. Proposed Depth 6,048'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5538' GL	22. Approximate date work will start* 1st Qtr. 2011	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/9/10
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAY 09 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

NOTICE OF APPROVAL

NOS 9110110

AFMSS# 105X503274

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
MAY 16 2011
DIV. OF OIL, GAS & MIN. IN TS
UDOGM
DEC 13 2010
BLM VERNAL, UTAH



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Greater Monument Butte C-14-9-16
API No: 43-013-50544

Location: SWSE, Sec. 11, T9S R16E
Lease No: UTU-096550
Agreement: Greater Monument Butte

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Environmental Scientist) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Environmental Scientist) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov . |
| BOP & Related Equipment Tests
(Notify Supv. Petroleum Tech.) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC CONDITIONS OF APPROVAL:

- Construction and drilling is not allowed from May 1st – June 15th to minimize impacts during Mountain plover nesting.
- Construction and drilling is not allowed from March 1 – August 31 to minimize impacts during ferruginous hawk nesting.
- Construction and drilling is not allowed from February 1 – July 15 to minimize impacts during golden eagle nesting.
- If it is anticipated that construction or drilling will occur during the given timing restrictions, a BLM or qualified biologist should be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM Authorized Officer.
 - Prior to any surface disturbing activities between March 1st and August 31st, a BLM biologist or a BLM-approved contractor will survey all areas during April or May within a range of a half-mile from proposed surface disturbances for active raptor nests. If occupied/ active raptor nests are found, construction will not occur during the nesting season for that species within its species-specific buffer.
 - Mountain plover surveys will be conducted to protocol by a professional environmental consulting firm biologist prior to any ground disturbing activities. Reports from survey results must be reviewed by a BLM minerals biologist prior to proceeding with the project.
- The reclamation seed mix will incorporate low growing grasses and not crested wheatgrass since this negatively impacts mountain plover habitat.
- Hospital mufflers will be installed on new and existing pump jacks at the host well locations.
- Screening will be placed on stacks and on other openings of heater-treaters or fired vessels to prevent entry by migratory birds.

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.
- Appropriate erosion control and revegetation measures will be employed. In areas with unstable soils where seeding alone may not adequately control erosion, grading will be used to minimize slopes and water bars will be installed on disturbed slopes. Erosion control efforts will be monitored by Newfield and, if necessary, modifications will be made to control erosion.

Seed Mix (Interim and Final Reclamation)

Common Name	Latin Name	Pure Live Seed (lbs/acre)	Seed Planting Depth
Squirreltail grass	<i>Elymus elymoides</i>	2.0	1/4 - 1/2"
Needle and thread grass	<i>Hesperostipa comata</i>	2.0	1/2"
Siberian Wheatgrass	<i>Agropyron fragile</i>	2.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	2.0	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	2.0	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	2.0	1/2"
Blue flax (Lewis flax)	<i>Linum lewisii</i>	1.0	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- The operator shall comply with all applicable requirements in the SOP (version: "Greater Monument Butte Green River Development Program", June 24, 2008). The operator shall also comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# 26 Submitted By Britt Stubbs Phone Number 435-823-0096

Well Name/Number Greater Monument Butte C-14-9-16

Qtr/Qtr SW/SE Section 11 Township 9S Range 16E

Lease Serial Number UTU-096550

API Number 43-013-50544

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 7-13-11

9:00 AM



PM



Casing – Please report time casing run starts, not cementing times.



Surface Casing



Intermediate Casing



Production Casing



Liner



Other

Date/Time 7-13-11

3:00 AM



PM



BOPE



Initial BOPE test at surface casing point



BOPE test at intermediate casing point



30 day BOPE test



Other

Date/Time _____

AM



PM



Remarks _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

11. 0517 FSL 2103 FEL
Section 14 T9S R16E

5. Lease Serial No.

USA UTU-096550

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

GRTR MON BUTTE C-14-9-16

9. API Well No.

4301350544

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 7/13/11 MIRU Ross #29. Spud well @9:00 AM. Drill 325' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24# csgn. Set @ 324.67. On 7/14/11 cement with 160 sks of class "G" w/ 2% CaCl2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 2 barrels cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Britt Stubbs

Title

Spud Rig Foreman

Signature

Date

07/15/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

JUL 19 2011

DIV. OF OIL, GAS & MINING

WFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT

324.67

WAST CASING 14 SET AT 9

DATUM SR 10

DATUM TO CUT OFF CASING 10

SECTION 10 **SECTION 11**

W.D. DRILLER 325 LOGGER

HOLE SIZE 12 1/4"

OPERATOR **Newfield Exploration Company**

WELL **GMBU C-14-9-16**

FIELD/PROSPECT **Momumrnt Butte**

CONTRACTOR & RIG # **Ross #29**

LOG OF CASING STRING:

[illegible]

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	316.67
TOTAL LENGTH OF STRING	316.67	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	2.32		PLUS DATUM TO T/CUT OFF CSG	10
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	324.67
TOTAL	314.35	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)				
TIME TIMING				
BEGIN RUN CSG.	Spud	9:00 AM	7/13/2011	GOOD CIRC THRU JOB Yes
CSG. IN HOLE		3:00 AM	7/13/2011	Bbls CMT CIRC TO SURFACE
BEGIN CIRC		1:16 PM	7/14/2011	RECIPROCATED PIPI No
BEGIN PUMP CMT		1:25 PM	7/14/2011	
BEGIN DSPL. CMT		1:45 PM	7/14/2011	BUMPED PLUG TO 530
PLUG DOWN		1:51 PM	7/14/2011	

[illegible]

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	18145	4301350308	UTE TRIBAL 9-22-4-2	NESE	22	4S	2W	DUCHESNE	7/20/2011	7/28/11
WELL 1 COMMENTS: GRRV											
A	99999	18146	4301350411	UTE TRIBAL 15-7-4-1W	SWSE	7	4S	1W	DUCHESNE	7/14/2011	7/28/11
GRRV											
A	99999	18147	4301350447	BECKSTEAD 13-17-4-2W	SWSW	17	4S	2W	DUCHESNE	7/19/2011	7/28/11
GRRV											
B	99999	17400	4301350511	GREATER MON BUTTE Q-17-9-17	SWSW	17	9S	17E	DUCHESNE	7/12/2011	7/28/11
GRRV BHL = NESW											
B	99999	17400	4301350544	GREATER MON BUTTE C-14-9-16	SWSE	11	9S	16E	DUCHESNE	7/13/2011	7/28/11
GRRV BHL = Sec 14 NENW											
B	99999	17400	4301350648	GMBU U-32-8-16	SESE	32	8S	16E	DUCHESNE	7/21/2011	7/28/11
GRRV BHL = SESE											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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DIV. OF OIL, GAS & MINING

Signature

Jentri Park

Production Clerk

07/27/11

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096550
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GREATER MON BUTTE C-14-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0517 FSL 2103 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013505440000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		COUNTY: DUCHESNE
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/24/2011	OTHER: Weekly Status Report	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was completed on 08/24/2011. Attached is a daily completion status report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 9/9/2011	

Daily Activity Report

Format For Sundry

GMBU C-14-9-16

6/1/2011 To 10/30/2011

8/10/2011 Day: 1

Completion

Rigless on 8/10/2011 - CBL/Perferate 1st stage. Tested casing to 4500 psi. - RU Cameron BOP's. RU Hot Oiler & test casing, well head w/ valves & BOP's to 4500 psi. RU Perforators LLC WLT & run CBL under pressure. WLTD was 5958' w/ cement top @ 29'. RIH w/ 3-1/8" Port Guns & perferate CP2/1 sds w/ 3 spf for total of 18 shots. SIFN w/ 142 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$27,017

8/19/2011 Day: 2

Completion

Rigless on 8/19/2011 - Frac well. Flow back well. - RU Baker Hughs & PSI WLT. Frac well. Flow well back. Well flowed for 1 hour & died. SIFN w/ 1604 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$130,054

8/22/2011 Day: 3

Completion

WWS #1 on 8/22/2011 - MIRUSU. Drlg plugs. C/O to PBTD. - MIRUSU. Open well w/ 600 psi. Bled well down. RD Cameron BOP's. Instal Schefer BOP's. RU 4-3/4" Chomp mill & x-over sub. Tally, drift, TIH w/ new J-55, 2-7/8", 6.5#, 8EUE tbg to tag fill @ 4136'. RU swivel, pump & tanks & clean out to plug @ 4217'. Drlg out plug in 12 min. Continue TIH w/ tbg drlg out plugs. Tag fill @ 5880'. C/O to PBTD @ 5994' SIFN w/ 1364 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$136,651

8/23/2011 Day: 4

Completion

WWS #1 on 8/23/2011 - Flow well. TIH w/ production. - Open well w/ 650 psi on casing. RU well to flow. Flowed flat tnk full. Switched to production tanks. Well flowing for 6 hours to rec'd 214 bbls of fluid. 55% oil. Pump 27 bbls of brine. TIH w/ tbg to tag 8' of new sand. C/O to PBTD @ 5994'. Pump 120 bbls of brine. TOOH w/ tbg. TIH w/ NC, 2 jts tbg, SN, 2 jt tbg, TA 45,000# shear, carbide slips, 174 jts tbg. RD BOP's. Set TA @ 5513' w/ SN @ 5579' w/ EOT @ 5643' in 16,000#'s tension. SIFN w/ 1100 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$145,321

8/24/2011 Day: 5

Completion

WWS #1 on 8/24/2011 - PU rods. Put well on pump. - Open well w/ 50 psi on casing. Pickup & prime pump. RIH w/ 2-1/2" x 1-3/4" x 21' x 24' new Cntrl Hydrlic RHAC pump w/ 225"SL, 1" X 4' stabilizer bar, 1-1/2" K-bar (ran 5 K-bars w/ 1' stabilizer between each one), 118- 3/4" Guided w/ 4per, 97- 7/8" guided 4per rods, 2', 8' x 7/8" pony rods, 1-1/2" x 30' spray metal polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 12PM w/ 144" SL @ 5 spm w/ 1100 bbls EWTR. Final Report. **Finalized**

Daily Cost: \$0

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Cumulative Cost: \$187,161

Pertinent Files: [Go to File List](#)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	3965'	5583'		GARDEN GULCH MRK	3590'
				GARDEN GULCH 1	3805'
				GARDEN GULCH 2	3918'
				POINT 3	4167'
				X MRKR	4444'
				Y MRKR	4481'
				DOUGLAS CREEK MRK	4600'
				BI CARBONATE MRK	4844'
				B LIMESTONE MRK	4967'
				CASTLE PEAK	5454'
				BASAL CARBONATE	5914'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jennifer Peatross

Title Production Technician

Signature

Date 09/27/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 11 T9S, R16E
C-14-9-16**

Wellbore #1

Design: Actual

Standard Survey Report

02 August, 2011

PAZONE
DIRECTIONAL

OCT 27 2011



PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 11 T9S, R16E
Well: C-14-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well C-14-9-16
TVD Reference: C-14-9-16 @ 5348.0ft (Newfield Rig #1)
MD Reference: C-14-9-16 @ 5348.0ft (Newfield Rig #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA

Map System: US State Plane 1983

System Datum:

Mean Sea Level

Geo Datum: North American Datum 1983

Map Zone: Utah Central Zone

Site SECTION 11 T9S, R16E

Site Position:		Northing:	7,188,670.03 ft	Latitude:	40° 2' 46.225 N
From:	Lat/Long	Easting:	2,036,157.78 ft	Longitude:	110° 5' 10.739 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.91 °

Well C-14-9-16, SHL LAT: 40° 02'22.25 LONG: 110° 05' 05.04

Well Position	+N-S	0.0 ft	Northing:	7,186,251.43 ft	Latitude:	40° 2' 22.250 N
	+E-W	0.0 ft	Easting:	2,036,639.29 ft	Longitude:	110° 5' 5.040 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,348.0 ft	Ground Level:	5,338.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	2010/07/29	11.43	65.81	52,353

Design Actual

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 0.0

Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)
	0.0	0.0	0.0	229.35

Survey Program **Date** 2011/08/02

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
345.0	6,048.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
345.0	0.80	195.20	345.0	-2.3	-0.6	2.0	0.23	0.23	0.00
376.0	0.60	183.30	376.0	-2.7	-0.7	2.3	0.79	-0.65	-38.39
407.0	0.50	188.40	407.0	-3.0	-0.7	2.5	0.36	-0.32	16.45
437.0	0.70	192.80	437.0	-3.3	-0.8	2.7	0.68	0.67	14.67
468.0	0.60	206.60	468.0	-3.6	-0.9	3.0	0.60	-0.32	44.52
498.0	0.80	235.90	498.0	-3.9	-1.1	3.4	1.34	0.67	97.67
529.0	0.80	229.00	529.0	-4.2	-1.5	3.8	0.31	0.00	-22.26
559.0	0.90	248.80	559.0	-4.4	-1.9	4.3	1.03	0.33	66.00
590.0	1.40	254.60	590.0	-4.6	-2.5	4.8	1.65	1.61	18.71
621.0	1.40	231.30	621.0	-4.9	-3.1	5.6	1.82	0.00	-75.16
651.0	1.90	238.90	650.9	-5.4	-3.8	6.4	1.82	1.67	25.33
682.0	2.30	245.30	681.9	-5.9	-4.8	7.5	1.49	1.29	20.65

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Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 11 T9S, R16E
 Well: C-14-9-16
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well C-14-9-16
 TVD Reference: C-14-9-16 @ 5348.0ft (Newfield Rig #1)
 MD Reference: C-14-9-16 @ 5348.0ft (Newfield Rig #1)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
712.0	2.70	241.20	711.9	-6.5	-6.0	8.8	1.46	1.33	-13.67
743.0	3.10	243.70	742.9	-7.2	-7.4	10.3	1.35	1.29	8.06
774.0	3.60	240.90	773.8	-8.1	-9.0	12.1	1.70	1.61	-9.03
804.0	3.60	237.80	803.7	-9.0	-10.6	13.9	0.65	0.00	-10.33
835.0	3.80	232.70	834.7	-10.2	-12.3	15.9	1.24	0.65	-16.45
879.0	4.20	232.70	878.6	-12.0	-14.7	19.0	0.91	0.91	0.00
923.0	5.10	234.10	922.4	-14.2	-17.6	22.5	2.06	2.05	3.18
967.0	5.70	233.30	966.2	-16.6	-20.9	26.7	1.37	1.36	-1.82
1,011.0	6.20	236.50	1,010.0	-19.2	-24.6	31.2	1.36	1.14	7.27
1,055.0	6.60	237.80	1,053.7	-21.9	-28.8	36.1	0.97	0.91	2.95
1,099.0	7.00	239.20	1,097.4	-24.6	-33.2	41.2	0.98	0.91	3.18
1,143.0	7.60	240.50	1,141.1	-27.4	-38.0	46.7	1.41	1.36	2.95
1,187.0	8.40	238.10	1,184.6	-30.5	-43.3	52.7	1.97	1.82	-5.45
1,231.0	8.90	237.40	1,228.1	-34.1	-48.9	59.3	1.16	1.14	-1.59
1,275.0	9.50	238.20	1,271.6	-37.8	-54.8	66.2	1.39	1.36	1.82
1,319.0	10.10	238.10	1,314.9	-41.8	-61.2	73.6	1.36	1.36	-0.23
1,363.0	10.80	236.60	1,358.2	-46.1	-67.9	81.5	1.71	1.59	-3.41
1,407.0	11.20	235.60	1,401.4	-50.8	-74.9	89.9	1.01	0.91	-2.27
1,451.0	11.40	235.00	1,444.5	-55.7	-82.0	98.5	0.53	0.45	-1.36
1,495.0	11.30	234.10	1,487.7	-60.7	-89.0	107.1	0.46	-0.23	-2.05
1,539.0	11.10	232.00	1,530.8	-65.8	-95.9	115.6	1.03	-0.45	-4.77
1,583.0	11.00	230.50	1,574.0	-71.1	-102.4	124.0	0.69	-0.23	-3.41
1,627.0	10.90	229.40	1,617.2	-76.5	-108.8	132.4	0.53	-0.23	-2.50
1,671.0	10.60	228.10	1,660.4	-81.9	-115.0	140.6	0.88	-0.68	-2.95
1,715.0	10.70	227.80	1,703.7	-87.3	-121.0	148.7	0.26	0.23	-0.68
1,759.0	10.50	225.70	1,746.9	-92.9	-126.9	156.8	0.99	-0.45	-4.77
1,803.0	10.90	225.40	1,790.2	-98.6	-132.8	165.0	0.92	0.91	-0.68
1,847.0	11.50	224.80	1,833.3	-104.6	-138.8	173.5	1.39	1.36	-1.36
1,891.0	11.70	225.70	1,876.4	-110.9	-145.1	182.3	0.61	0.45	2.05
1,935.0	11.60	225.80	1,919.5	-117.1	-151.5	191.2	0.23	-0.23	0.23
1,979.0	11.40	223.90	1,962.6	-123.3	-157.7	199.9	0.97	-0.45	-4.32
2,023.0	11.70	225.40	2,005.7	-129.5	-163.8	208.7	0.96	0.68	3.41
2,067.0	12.00	225.40	2,048.8	-135.9	-170.3	217.7	0.68	0.68	0.00
2,111.0	12.30	227.30	2,091.8	-142.3	-177.0	227.0	1.14	0.68	4.32
2,155.0	12.90	228.50	2,134.8	-148.7	-184.1	236.6	1.49	1.36	2.73
2,199.0	13.20	228.70	2,177.6	-155.3	-191.6	246.5	0.69	0.68	0.45
2,243.0	13.00	227.30	2,220.5	-162.0	-199.0	256.5	0.85	-0.45	-3.18
2,287.0	12.60	227.20	2,263.4	-168.6	-206.1	266.2	0.91	-0.91	-0.23
2,331.0	12.60	227.20	2,306.3	-175.1	-213.2	275.8	0.00	0.00	0.00
2,375.0	12.70	226.80	2,349.3	-181.7	-220.2	285.4	0.30	0.23	-0.91
2,419.0	12.20	225.90	2,392.2	-188.2	-227.1	294.9	1.22	-1.14	-2.05
2,463.0	11.90	226.00	2,435.3	-194.6	-233.7	304.1	0.68	-0.68	0.23
2,507.0	12.00	225.10	2,478.3	-201.0	-240.2	313.2	0.48	0.23	-2.05
2,551.0	12.30	226.30	2,521.3	-207.4	-246.8	322.4	0.89	0.68	2.73
2,595.0	12.20	228.00	2,564.3	-213.8	-253.7	331.7	0.85	-0.23	3.86
2,639.0	12.60	230.60	2,607.3	-220.0	-260.8	341.2	1.56	0.91	5.91
2,683.0	13.60	232.00	2,650.1	-226.2	-268.6	351.1	2.38	2.27	3.18
2,727.0	14.10	232.80	2,692.9	-232.6	-277.0	361.7	1.22	1.14	1.82
2,771.0	14.40	231.90	2,735.5	-239.2	-285.5	372.5	0.85	0.68	-2.05
2,815.0	13.70	228.60	2,778.2	-246.0	-293.7	383.1	2.42	-1.59	-7.50
2,859.0	12.90	224.90	2,821.0	-253.0	-301.1	393.3	2.65	-1.82	-8.41
2,903.0	12.90	224.70	2,863.9	-259.9	-308.0	403.0	0.10	0.00	-0.45
2,947.0	12.90	225.40	2,906.8	-266.9	-315.0	412.8	0.36	0.00	1.59
2,991.0	11.60	223.40	2,949.8	-273.5	-321.5	422.1	3.11	-2.95	-4.55

OCT 27 2011

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 11 T9S, R16E
 Well: C-14-9-16
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well C-14-9-16
 TVD Reference: C-14-9-16 @ 5348.0ft (Newfield Rig #1)
 MD Reference: C-14-9-16 @ 5348.0ft (Newfield Rig #1)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,035.0	11.00	222.40	2,992.9	-279.9	-327.4	430.7	1.43	-1.36	-2.27
3,079.0	11.40	224.50	3,036.1	-286.1	-333.3	439.2	1.30	0.91	4.77
3,123.0	11.80	226.80	3,079.2	-292.2	-339.6	448.0	1.39	0.91	5.23
3,168.0	11.70	225.36	3,123.3	-298.6	-346.2	457.2	0.69	-0.22	-3.20
3,256.0	11.73	226.15	3,209.4	-311.1	-359.0	475.0	0.19	0.03	0.90
3,300.0	11.60	227.15	3,252.5	-317.2	-365.5	483.9	0.55	-0.30	2.27
3,344.0	11.50	229.18	3,295.6	-323.0	-372.0	492.7	0.95	-0.23	4.61
3,388.0	11.30	231.46	3,338.8	-328.6	-378.7	501.4	1.12	-0.45	5.18
3,432.0	11.50	232.90	3,381.9	-333.9	-385.6	510.1	0.79	0.45	3.27
3,476.0	11.80	233.80	3,425.0	-339.2	-392.7	519.0	0.80	0.68	2.05
3,520.0	11.60	232.80	3,468.1	-344.6	-399.9	527.9	0.65	-0.45	-2.27
3,564.0	11.20	230.72	3,511.2	-349.9	-406.7	536.5	1.30	-0.91	-4.73
3,608.0	11.40	230.20	3,554.3	-355.4	-413.4	545.2	0.51	0.45	-1.18
3,652.0	11.30	228.80	3,597.5	-361.1	-419.9	553.8	0.67	-0.23	-3.18
3,696.0	11.20	227.30	3,640.6	-366.8	-426.3	562.4	0.70	-0.23	-3.41
3,740.0	11.20	226.80	3,683.8	-372.6	-432.6	570.9	0.22	0.00	-1.14
3,784.0	11.60	228.70	3,726.9	-378.5	-439.0	579.6	1.25	0.91	4.32
3,828.0	11.70	230.80	3,770.0	-384.2	-445.8	588.5	0.99	0.23	4.77
3,872.0	12.12	233.70	3,813.1	-389.8	-453.0	597.6	1.66	0.95	6.59
3,916.0	11.87	233.62	3,856.1	-395.2	-460.3	606.7	0.57	-0.57	-0.18
3,960.0	11.60	233.62	3,899.2	-400.5	-467.6	615.6	0.61	-0.61	0.00
4,004.0	11.00	232.60	3,942.4	-405.7	-474.4	624.2	1.44	-1.36	-2.32
4,048.0	11.30	232.10	3,985.5	-410.9	-481.2	632.7	0.72	0.68	-1.14
4,092.0	11.30	233.00	4,028.7	-416.1	-488.0	641.3	0.40	0.00	2.05
4,136.0	11.10	231.00	4,071.8	-421.4	-494.8	649.9	0.99	-0.45	-4.55
4,180.0	11.10	229.60	4,115.0	-426.8	-501.3	658.3	0.61	0.00	-3.18
4,224.0	11.40	229.80	4,158.2	-432.3	-507.8	666.9	0.69	0.68	0.45
4,268.0	11.10	227.30	4,201.3	-438.0	-514.3	675.5	1.30	-0.68	-5.68
4,312.0	11.51	229.22	4,244.5	-443.7	-520.7	684.1	1.26	0.93	4.36
4,356.0	11.70	230.10	4,287.6	-449.5	-527.4	693.0	0.59	0.43	2.00
4,400.0	11.20	228.70	4,330.7	-455.2	-534.1	701.7	1.30	-1.14	-3.18
4,444.0	11.20	228.30	4,373.8	-460.8	-540.5	710.3	0.18	0.00	-0.91
4,488.0	10.90	227.00	4,417.0	-466.5	-546.7	718.7	0.89	-0.68	-2.95
4,532.0	11.00	226.60	4,460.2	-472.2	-552.8	727.0	0.29	0.23	-0.91
4,576.0	10.90	225.90	4,503.4	-478.0	-558.8	735.4	0.38	-0.23	-1.59
4,620.0	11.10	226.40	4,546.6	-483.8	-564.9	743.8	0.50	0.45	1.14
4,664.0	11.60	229.30	4,589.8	-489.6	-571.3	752.4	1.72	1.14	6.59
4,708.0	11.80	229.60	4,632.8	-495.4	-578.1	761.3	0.48	0.45	0.68
4,752.0	12.00	229.80	4,675.9	-501.3	-585.0	770.4	0.46	0.45	0.45
4,796.0	12.00	229.00	4,718.9	-507.2	-592.0	779.6	0.38	0.00	-1.82
4,840.0	11.60	230.10	4,762.0	-513.1	-598.8	788.6	1.04	-0.91	2.50
4,884.0	11.60	230.70	4,805.1	-518.7	-605.6	797.4	0.27	0.00	1.36
4,928.0	11.80	230.60	4,848.2	-524.4	-612.5	806.3	0.46	0.45	-0.23
4,972.0	11.50	230.10	4,891.3	-530.0	-619.4	815.2	0.72	-0.68	-1.14
5,016.0	11.30	229.40	4,934.4	-535.7	-626.0	823.9	0.55	-0.45	-1.59
5,060.0	11.40	230.30	4,977.6	-541.2	-632.6	832.6	0.46	0.23	2.05
5,104.0	11.30	228.40	5,020.7	-546.9	-639.2	841.2	0.88	-0.23	-4.32
5,148.0	11.00	228.10	5,063.9	-552.6	-645.5	849.7	0.69	-0.68	-0.68
5,192.0	10.40	228.70	5,107.1	-558.0	-651.6	857.9	1.39	-1.36	1.36
5,236.0	10.00	229.70	5,150.4	-563.1	-657.5	865.7	0.99	-0.91	2.27
5,280.0	10.30	229.20	5,193.7	-568.1	-663.4	873.4	0.71	0.68	-1.14
5,324.0	10.50	228.30	5,237.0	-573.3	-669.4	881.4	0.59	0.45	-2.05
5,368.0	10.50	227.80	5,280.3	-578.7	-675.4	889.4	0.21	0.00	-1.14
5,412.0	10.50	226.80	5,323.5	-584.1	-681.3	897.4	0.41	0.00	-2.27

OCT 27 2011



PayZone Directional Services, LLC.

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 11 T9S, R16E
Well: C-14-9-16
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well C-14-9-16
TVD Reference: C-14-9-16 @ 5348.0ft (Newfield Rig #1)
MD Reference: C-14-9-16 @ 5348.0ft (Newfield Rig #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,456.0	10.90	228.30	5,366.8	-589.7	-687.3	905.6	1.11	0.91	3.41
5,489.3	11.20	228.99	5,399.5	-593.9	-692.1	912.0	0.99	0.91	2.06
C-14-9-16 TGT									
5,500.0	11.30	229.20	5,409.9	-595.2	-693.7	914.0	0.99	0.91	1.99
5,544.0	11.70	231.90	5,453.1	-600.8	-700.4	922.8	1.52	0.91	6.14
5,588.0	12.00	234.20	5,496.1	-606.2	-707.7	931.8	1.27	0.68	5.23
5,632.0	11.90	234.60	5,539.2	-611.5	-715.1	940.9	0.30	-0.23	0.91
5,677.0	11.50	232.80	5,583.2	-616.9	-722.4	950.0	1.20	-0.89	-4.00
5,721.0	11.00	233.10	5,626.4	-622.1	-729.3	958.6	1.14	-1.14	0.68
5,765.0	11.00	232.60	5,669.6	-627.2	-736.0	966.9	0.22	0.00	-1.14
5,819.0	11.25	232.00	5,722.6	-633.6	-744.2	977.4	0.51	0.46	-1.11
5,863.0	10.30	230.90	5,765.8	-638.7	-750.6	985.6	2.21	-2.16	-2.50
5,897.0	9.45	230.30	5,799.3	-642.4	-755.1	991.4	2.52	-2.50	-1.76
5,941.0	9.76	228.80	5,842.7	-647.1	-760.7	998.7	0.91	0.70	-3.41
5,985.0	9.54	226.32	5,886.0	-652.1	-766.2	1,006.1	1.07	-0.50	-5.64
6,048.0	9.54	226.32	5,948.2	-659.3	-773.7	1,016.5	0.00	0.00	0.00

Wellbore Targets

Target Name

- hit/miss target
- Shape

Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
---------------	--------------	----------	------------	------------	---------------	--------------	----------	-----------

C-14-9-16 TGT	0.00	0.00	5,400.0	-592.3	-689.8	7,185,648.27	2,035,958.95	40° 2' 16.396 N	110° 5' 13.909 W
- actual wellpath misses target center by 2.8ft at 5489.3ft MD (5399.5 TVD, -593.9 N, -692.1 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

OCT 27 2011

NEWFIELD



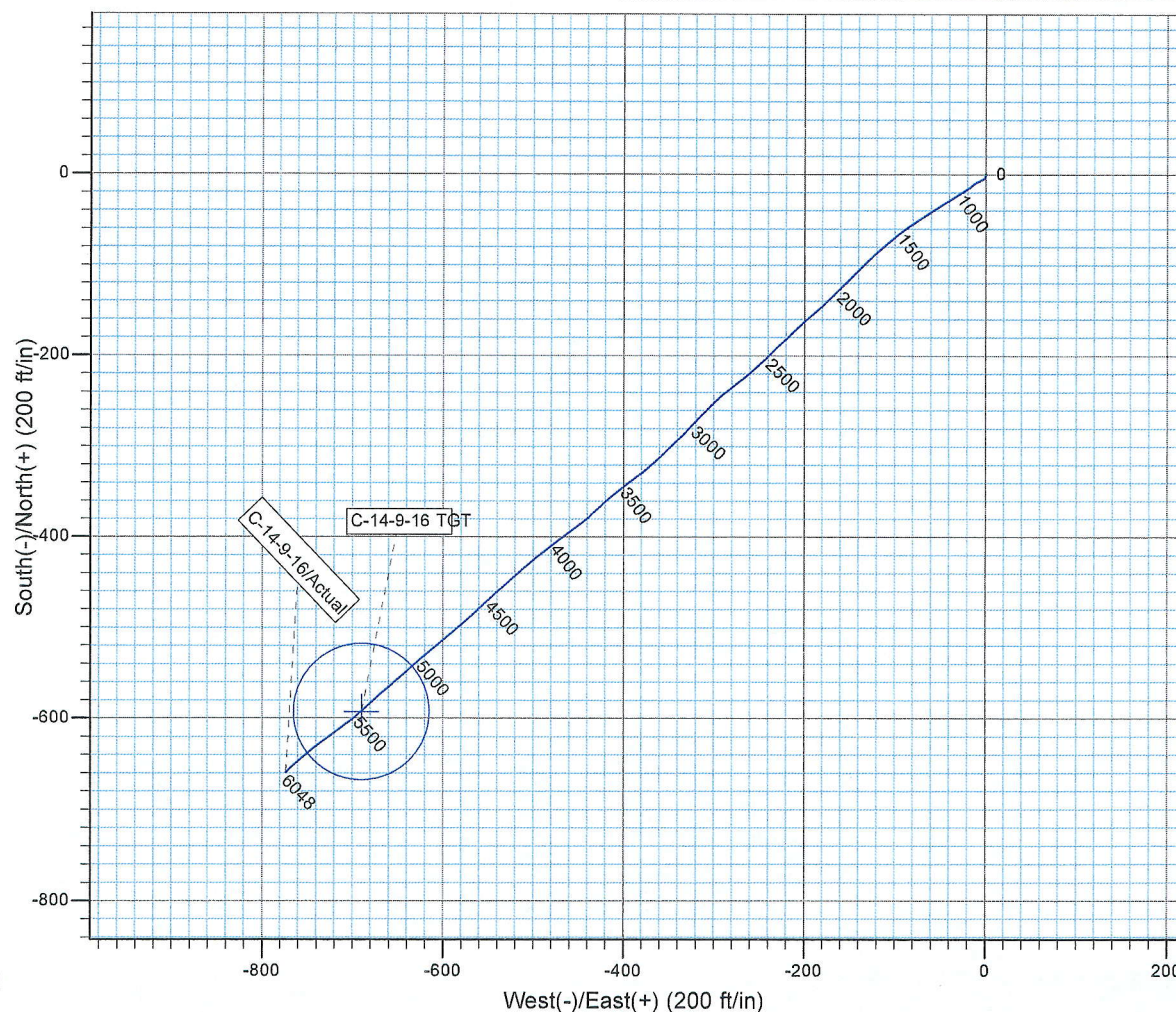
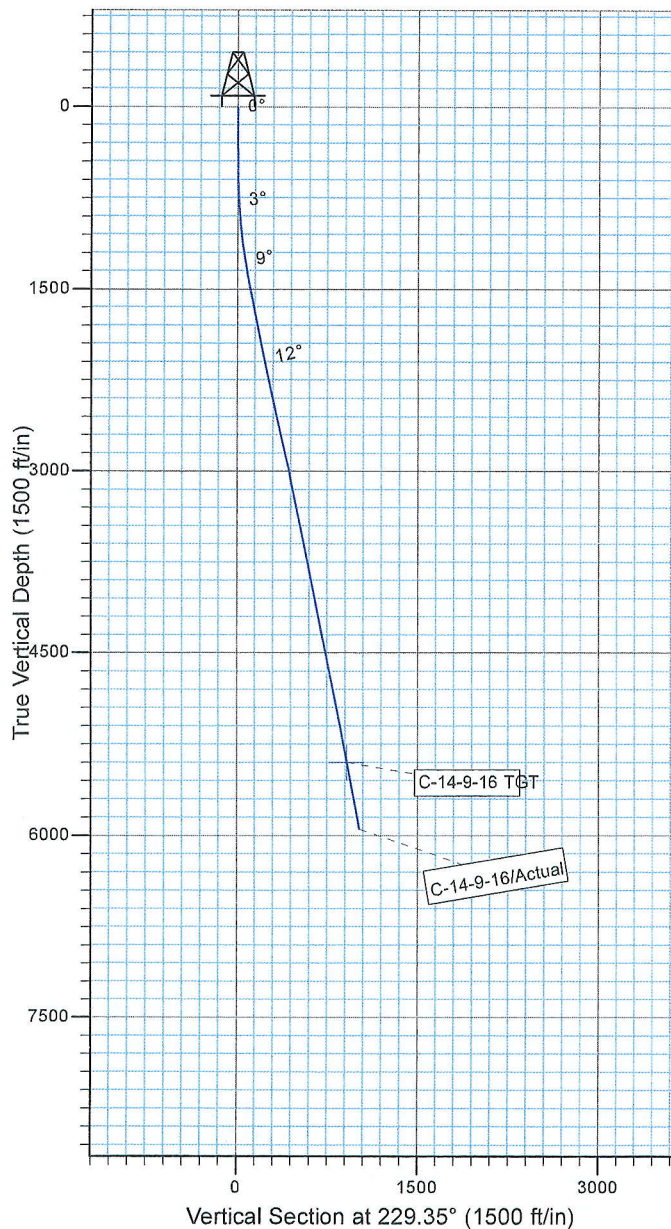
Project: USGS Myton SW (UT)
 Site: SECTION 11 T9S, R16E
 Well: C-14-9-16
 Wellbore: Wellbore #1
 SURVEY: Actual

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.43°

Magnetic Field
 Strength: 52352.5nT
 Dip Angle: 65.81°
 Date: 2010/07/29
 Model: IGRF2010



Design: Actual (C-14-9-16/Wellbore #1)

Created By: Sarah Webb Date: 15:59, August 02 2011
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.



Daily Activity Report**Format For Sundry****GMBU C-14-9-16****5/1/2011 To 9/30/2011****GMBU C-14-9-16****Waiting on Cement****Date:** 7/14/2011

Ross #29 at 325. Days Since Spud - 324.67'KB. On 7/14/11 cement w/BJ w/160 sks of class G+2%kcl+.25#CF mixed @ 15.8ppg and 1.17 - yield. Returned 2 bbls to pit, bump plug to 530 psi, BLM and State were notified of spud via email. - On 7/13/11 Ross #29 spud and drilled 325' of 12 1/4" hole, P/U and run 7 jts of 8 5/8" casing set

Daily Cost: \$0**Cumulative Cost:** \$58,553**GMBU C-14-9-16****Drill 7 7/8" hole with fresh water****Date:** 7/29/2011

NDSI SS #1 at 3097. 1 Days Since Spud - Pick up bit, mud motor, scribe directional tools and tag @ 270' - Test Pipe&blind rams, choke and top drive to 2000#/10min, Casing to 1500#/30 min BLM witnessed - Move rig w/ Marcuss Liddell, set equipment and rig up - No H2S or flow reported in last 24 hours - Drill 7 7/8" hole F/ 270' to 3097' w/ 20K WOB, TRPM-184, GPM-400, Avg ROP-217 ft/hr

Daily Cost: \$0**Cumulative Cost:** \$96,234**GMBU C-14-9-16****Drill 7 7/8" hole with fresh water****Date:** 7/30/2011

NDSI SS #1 at 5606. 2 Days Since Spud - Drill 7 7/8" hole F/ 3097' to 3978' w/ 20K WOB, TRPM-180, GPM-400, Avg ROP- 147 ft/hr - Rig Service, function test BOP - Drill 7 7/8" hole F/ 3978' to 5606' w/ 20K WOB, TRPM-175, GPM-395, Avg ROP- 93 ft/hr - NO H2S or Flow in last 24 hours

Daily Cost: \$0**Cumulative Cost:** \$146,015**GMBU C-14-9-16****Rigging down****Date:** 7/31/2011

NDSI SS #1 at 6048. 3 Days Since Spud - cement to pit, bump plug to 2290psi, BLM and State were notified via email - 50:50:2+3%kcl+.5%EC-1+.25#CF+.05#SF+.3SMS+FP-6L) displaced w/ 142.7 bbls of fresh returned 35 bbls - Cement w/ 250 sks of lead (PLII=3% KCL+5#CSE+.5#CF+5#KOL+.5SMS+FP+SF) and 450sks of tail - Circulate casing, hold meeting w/ BJ and rig BJ up - Run 139 jts of 5.5", J-55, 15.5# LTC casing set @ 6040.39', mandril, landing joint, lay down landing jt. - Change rams, R/U B&C Quicktest and test 5.5" casing rams to 2000#/10 min - R/U PSI and log loggers TD-6043 to surface (Dual guard, density, neutron, gamma ray) - Lay down drill pipe and BHA - Circulate and condition hole for lay down - Drill 7 7/8" hole F/ 5606' to 6048' w/ 20K WOB, TRPM-180, GPM-400, Avg ROP-111 ft/hr - Clean mud tanks

Daily Cost: \$0**Cumulative Cost:** \$286,145

OCT 27 2011

GMBU C-14-9-16**Rigging down****Date:** 8/1/2011

NDSI SS #1 at 6048. 4 Days Since Spud - Clean mud tanks and rig down - release rig @

09:00 Am on 7-31-11 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$288,082

Pertinent Files: Go to File List

WELLS

OCT 27 2011

WELLS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096550
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GREATER MON BUTTE C-14-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0517 FSL 2103 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013505440000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <div style="border: 1px solid black; padding: 2px; display: inline-block;">1/8/2015</div> <input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> OTHER			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A clean out procedure was completed on the above well, to remove a scale plug. The well was returned to production on 01/08/2015 at 16:00 hours.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
April 23, 2015

NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 4/21/2015	

NEWFIELD**Newfield Wellbore Diagram Data
GMBU C-14-9-16**

Surface Legal Location 14-9S-16E			API/UWI 43013505440000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin		Field Name GMBU CTB5
Well Start Date 7/13/2011		Spud Date 7/13/2011		Final Rig Release Date 7/31/2011		On Production Date 8/25/2011
Original KB Elevation (ft) 5,550	Ground Elevation (ft) 5,538	Total Depth (ftKB) 6,048.0		Total Depth All (TVD) (ftKB) Original Hole - 5,948.2		PBTD (All) (ftKB) Original Hole - 5,994.0

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	7/13/2011	8 5/8	8.097	24.00	J-55	327
Production	7/30/2011	5 1/2	4.950	15.50	J-55	6,040

Cement**String: Surface, 327ftKB 7/14/2011**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 326.7	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2%CaCl		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,040ftKB 7/31/2011

Cementing Company BJ Services Company		Top Depth (ftKB) 29.0	Bottom Depth (ftKB) 6,048.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 3%KCL+5#CSE+.5#CF+5#KOL+.5SMS+FP+SF		Fluid Type Lead	Amount (sacks) 250	Class PLII	Estimated Top (ftKB) 29.0
Fluid Description 3%kcl+.5#EC-1+.25#CF+.05#SF+.3SMS+FP-6L		Fluid Type Lead	Amount (sacks) 450	Class 50/50:2	Estimated Top (ftKB) 3,039.0

Tubing Strings

Tubing Description Tubing					Run Date 1/8/2015	Set Depth (ftKB) 5,654.7		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1	5 1/2				0.75		
Stretch Correction	1	2 7/8				1.75		
Tubing	171	2 7/8	2.441	6.50	J-55	5,404.91		
Tubing (New 1/8/15)	3	2 7/8	2.441	6.50	J-55	98.70		
Anchor/catcher	1	5 1/2				2.80		
Tubing (New 1/8/15)	2	2 7/8	2.441	6.50	J-55	65.80		
Pump Seating Nipple	1	2 7/8				1.10		
Bleed Nipple	1	2 7/8				0.60		
Tubing	2	2 7/8	2.441	6.50	J-55	65.80		
Notched collar	1	2 7/8				0.45		

Rod Strings

Rod Description Rod				Run Date 1/8/2015		Set Depth (ftKB) 5,584.0		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Pony Rod	1	7/8		D	2.00	0.0	2.0	
Polished Rod	1	1 1/2			30.00	2.0	32.0	
Pony Rod	1	7/8		D	2.00	32.0	34.0	
Pony Rod	1	7/8		D	8.00	34.0	42.0	
Rod Guide - 4 per	97	7/8		D	2,425.00	42.0	2,467.0	
Rod Guide - 8 per (New 1/8/15)	6	3/4		D	150.00	2,467.0	2,617.0	
Rod Guide - 4 per	112	3/4		D	2,800.00	2,617.0	5,417.0	
Sinker Bar	5	1 1/2	6.01	C	125.00	5,417.0	5,542.0	
Stabilizer Bar	5	1			20.00	5,542.0	5,562.0	
Rod Insert Pump	1	2 1/2			22.00	5,562.0	5,584.0	

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fish	5,831	5,841	1/8/2015	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
4	GB2, Original Hole	3,965	3,967	3	120	0.340	8/19/2011
4	GB4, Original Hole	4,114	4,117	3	120	0.340	8/19/2011
3	D1, Original Hole	4,619	4,621	3	120	0.340	8/19/2011
3	D2, Original Hole	4,647	4,651	3	120	0.340	8/19/2011

NEWFIELD**Newfield Wellbore Diagram Data
GMBU C-14-9-16****Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
2	B1, Original Hole	4,804	4,806	3	120	0.340	8/19/2011
2	B2, Original Hole	4,922	4,925	3	120	0.340	8/19/2011
2	B2, Original Hole	4,927	4,928	3	120	0.340	8/19/2011
1	CP1, Original Hole	5,523	5,524	3	120	0.360	8/10/2011
1	CP1, Original Hole	5,529	5,530	3	120	0.360	8/10/2011
1	CP2, Original Hole	5,567	5,568	3	120	0.360	8/10/2011
1	CP2, Original Hole	5,575	5,577	3	120	0.360	8/10/2011
1	CP2, Original Hole	5,582	5,583	3	120	0.360	8/10/2011

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,686	0.86	48.0	4,160			
2	2,341	0.92	42.0	3,884			
3	2,203	0.92	43.0	3,734			
4	2,136	0.96	43.0	3,757			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 75484 lb
2		Proppant Sand 34712 lb
3		Proppant Sand 49445 lb
4		Proppant 36776 49445 lb

NEWFIELD
Daily Activity Summary
GMBU C-14-9-16

Well Details							
API/UWI 43013505440000	Well RC 500292105	Surface Legal Location 14-9S-16E		County DUCHESNE	State/Province Utah	Division Rocky Mountains	Field Office Myton
Total Depth (All) (ftKB) Original Hole - 6,048.0	Total Depth All (TVD) (ftKB) Original Hole - 5,948.2	PBTD (All) (ftKB) Original Hole - 5,994.0	Spud Date 7/13/2011	Final Rig Release Date 7/31/2011	Initial Completion - Start Date 8/10/2011	Initial Completion - End Date 8/24/2011	On Production Date 8/25/2011
Job Category Production / Workover		Primary Job Type Scale Removal		Secondary Job Type N/A		Job Status Completed	
AFE Number		Total AFE Amount (Cost)		Total Field Estimate (Cost) 45,759.50		Total Final Invoice (Cost)	
				Job Start Date 1/5/2015		Job End Date 1/8/2015	
Contractor WWS			Rig Number #9	Rig Type Workover			
Daily Operation: 1/5/2015							
Report Number 1	Report Start Date 1/5/2015 10:00	Report End Date 1/5/2015 18:00		Time Log Total Hours (hr) 8.00	Daily Field Est Total (Cost) 7,488	Cum Field Est To Date (Cost) 7,488	
24hr Activity Summary MIRUSU, TOO H W/ RODS, TAG FILL, XO TO TBG WORKS							
Time Log							
Start Time 10:00	Duration (hr) 2.00	End Time 12:00	Activity Description	Comment Road rig from 11-17-9-16 to C-14-9-16 MIRU HO pumped 60bbbs down csg pushing 1500psi.			
Start Time 12:00	Duration (hr) 1.50	End Time 13:30	Activity Description	Comment Remove head from unit PU on rods unseat pump flush tbg w/ 10bbl pres up 1000psi reseal pump fill tbg w/ 3bbbs pres test tbg to 3000psi good.			
Start Time 13:30	Duration (hr) 2.00	End Time 15:30	Activity Description	Comment POOH w/ rods 97-7/8 4pers flush tbg 10bbbs pres up again cont POOH w/ rods 118-3/4 4pers bottom 6 where bad LD 5-1 1/2 wt bars w/ 5 stabilizers pump had little scale not bad though.			
Start Time 15:30	Duration (hr) 1.50	End Time 17:00	Activity Description	Comment RU RIH w/ sandline tag @ 5643' EOT unable to get through NC POOH RD sandline xo to tbg eqp PU on tbg unable to release TAC NU bops SWIFN(CONT TRY RELEASE TAC IN THE MORNING THEN PULL PIPE)			
Start Time 17:00	Duration (hr) 1.00	End Time 18:00	Activity Description	Comment crew travel			
Daily Operation: 1/6/2015							
Report Number 2	Report Start Date 1/6/2015 06:00	Report End Date 1/6/2015 18:00		Time Log Total Hours (hr) 12.00	Daily Field Est Total (Cost) 7,468	Cum Field Est To Date (Cost) 14,956	
24hr Activity Summary CONTINUE TO TRY TO RELEASE TAC							
Time Log							
Start Time 06:00	Duration (hr) 1.00	End Time 07:00	Activity Description	Comment crew travel and safety mtg			
Start Time 07:00	Duration (hr) 1.50	End Time 08:30	Activity Description	Comment Cont work tbg w/ tbg tong got TAC released but can only go down hole unable to pull up.			
Start Time 08:30	Duration (hr) 2.00	End Time 10:30	Activity Description	Comment Wait on R&A TRKING for power swivel got stopped by D.O.T			
Start Time 10:30	Duration (hr) 3.50	End Time 14:00	Activity Description	Comment RU RBS swivel work 10 jts into hole tag PBTD @5994' no fill			
Start Time 14:00	Duration (hr) 2.00	End Time 16:00	Activity Description	Comment RU HO to tbg fill w/ 9bbbs pres up to 4900psi to try pop a hole no luck held like a rock bleed off RU HO to csg fill w/20bbbs pres up to 600psi cont work tbg trying to get to move up hole no luck rack out swivel SWIFN(RU wire line in the morning to cut off above TAC)			
Start Time 16:00	Duration (hr) 1.00	End Time 17:00	Activity Description	Comment crew travel			
Start Time 17:00	Duration (hr) 1.00	End Time 18:00	Activity Description	Comment WWS safety mtg			
Daily Operation: 1/7/2015							
Report Number 3	Report Start Date 1/7/2015 06:00	Report End Date 1/7/2015 18:30		Time Log Total Hours (hr) 12.50	Daily Field Est Total (Cost) 18,453	Cum Field Est To Date (Cost) 33,409	
24hr Activity Summary CUT TBG @ 5841, RU BIT AND SCRAPER, PUMP ACID							

NEWFIELD
Daily Activity Summary
GMBU C-14-9-16

Time Log				
Start Time 06:00	Duration (hr) 1.00	End Time 07:00	Activity Description	Comment crew travel and safety mtg
Start Time 07:00	Duration (hr) 3.00	End Time 10:00	Activity Description	Comment RU HO pump 30bbls down csg RU wireline RIH stacking out on oil 1880' have HO start pumping down csg again 90bbls go down locate TAC PU 10' cut tbg off at 5841' POOH RD wireline crew.
Start Time 10:00	Duration (hr) 2.50	End Time 12:30	Activity Description	Comment LD 10jts on trailer TOO H w/ tbg 80jts RU HO flush tbg w/ 30bbls cont TOO H LD cut jt.
Start Time 12:30	Duration (hr) 2.00	End Time 14:30	Activity Description	Comment MU RIH w/ 5 1/2 scraper 177 jts LD 1jt EOT @5566'
Start Time 14:30	Duration (hr) 3.00	End Time 17:30	Activity Description	Comment Pump 5bbls acid follow w/ 32bbls wtr @ 1500psi 2.5bbls a min move EOT up to 4921' pump 5bbls acid follw w/ 28bbls wtr @1300psi 2.5bbl min move EOT up to 4618' pump 3bbls acid follow w/26bbls wtr @1300psi 2.5bbl min move EOT up to 3964' pump 3bbl acid follw w/ 23bbls wtr @1100psi 2.5bbls a min pull 4jts EOT @3730' SWIFN (TOOH W/ SCRAPER IN MORNING THEN RUN PRODUCTION)
Start Time 17:30	Duration (hr) 1.00	End Time 18:30	Activity Description	Comment Crew travel

Daily Operation: 1/8/2015

Report Number 4	Report Start Date 1/8/2015 06:00	Report End Date 1/8/2015 19:00	Time Log Total Hours (hr) 11.00	Daily Field Est Total (Cost) 12,351	Cum Field Est To Date (Cost) 45,760
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24hr Activity Summary

TOOH W/ SCRAPER AND TIH W/ PRODUCTION

Time Log				
Start Time 06:00	Duration (hr) 1.00	End Time 07:00	Activity Description	Comment crew travel and safety mtg
Start Time 07:00	Duration (hr) 2.00	End Time 09:00	Activity Description	Comment Cont TOO H w/ tbg 100 jts out RU HO flush tbg w/ 25bbls cont TOO H LD scraper.
Start Time 09:00	Duration (hr) 1.50	End Time 10:30	Activity Description	Comment MU RIH w/ NC,2jts,bleed nipple,New PSN,2 New jts,New 5 1/2 TAC (45k shear)3 New jts and 171jts.(FISH TOP @5831')
Start Time 10:30	Duration (hr) 2.00	End Time 12:30	Activity Description	Comment RD work floor ND bops PU on tbg set TAC @ 5518' land w/ hanger in 18K tension PSN @ 5586' EOT @ 5654' xo to rod eqp.
Start Time 12:30	Duration (hr) 1.50	End Time 14:00	Activity Description	Comment PU prime new Weatherford pump 2 1/2x 1 1/4x 20x21x22' RHAC MSL 186" RIH w/ 5-1 1/2 wt bars 5-1" stabilizers 112-3/4 4pers 6-new 3/4 8pers 97-7/8 4pers 1-8' 1-2'x7/8 ponys seat pump w/ 1 1/2x30' SM POL ROD
Start Time 14:00	Duration (hr) 2.00	End Time 16:00	Activity Description	Comment PU prime new Weatherford pump 2 1/2x 1 1/4x 20x21x22' RHAC MSL 186" RIH w/ 5-1 1/2 wt bars 5-1" stabilizers 112-3/4 4pers 6-new 3/4 8pers 97-7/8 4pers 1-8' 1-2'x7/8 ponys seat pump w/ 1 1/2x30' SM POL ROD
Start Time 16:00	Duration (hr) 1.00	End Time 17:00	Activity Description	Comment crew travel

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096550			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: GREATER MON BUTTE C-14-9-16			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013505440000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0517 FSL 2103 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/17/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Well Clean Out"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Well Clean Out"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Well Clean Out"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <p>The above mentioned well has had a history of scale. Newfield will be doing a well clean out of the wellbore with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.</p> </div> <div style="width: 30%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>October 25, 2016</u> By: <u><i>Derek Dunt</i></u></p> </div> </div>					
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech			
SIGNATURE N/A	DATE 10/17/2016				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096550
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GREATER MON BUTTE C-14-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0517 FSL 2103 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 11 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013505440000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/25/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Well Clean Out"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 10/26/2016, the well clean out was completed on the above mentioned well. See attached report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 25, 2016		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/3/2016	

NEWFIELD**Summary Rig Activity****Well Name: GMBU C-14-9-16**

Job Category Production / Workover	Job Start Date 10/18/2016	Job End Date 10/25/2016
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Daily Operations

Report Start Date 10/18/2016	Report End Date 10/18/2016	24hr Activity Summary MIRUSU. Unseat pump. Flush rods. Test tbq. TOOH w/ rods and pump.
Start Time 11:00	End Time 12:30	Comment Travel from 5-21-4-2E. Held safety meeting.
Start Time 12:30	End Time 13:30	Comment Newfield well analyst. shot fluid level @ 1800' after doing a powder acid job on well. Remove building off 34-11-9 -16 w/ backhoe. Pump 60 bbls wtr down casing.
Start Time 13:30	End Time 14:30	Comment Shut unit down. MIRUSU. Open well w/ 40 psi on tbq. Unseat pump w/ 6K over string weight. Flush w/ 40 bbls wtr.
Start Time 14:30	End Time 15:00	Comment Soft seat pump. RD Well Head. Test tbq to 3000 psi w/ 7 bbls wtr.
Start Time 15:00	End Time 17:00	Comment TOOH w/ 1-1/2" x 30' pl rd, 2', 8', 8' x 7/8" pony rds, 97- 7/8" 8per rds, 6- 3/4" 8per rds, 112- 3/4" 4per, 5- 1-1/2" weight rods, 5- 1" x 4' stabilizer bars, 1-1/4" x 22' RHAC pump. Pump showed 1/16" thick scale on btm half of screen.
Start Time 17:00	End Time 18:00	Comment Clean up and secure well. Travel to yard. RU BOP's and test in morning. 100 bbls pumped today.
Report Start Date 10/19/2016	Report End Date 10/19/2016	24hr Activity Summary RU BOP's. Test BOP's. Release TA. Tally out w/ tbq.
Start Time 06:00	End Time 07:00	Comment Travel to location. Start equipment. Held safety meeting.
Start Time 07:00	End Time 08:00	Comment Open wll w/ 15 psi. Pump 40 bbls water down casing. RD Wellhead. RU BOP's.
Start Time 08:00	End Time 09:00	Comment RU B&C Quick Test. Instal TWCV. Test BOP's to 250 low fo 5 minutes. 5000 high for 10 minutes. RD test truck.
Start Time 09:00	End Time 11:00	Comment Release TA. TOOH w/ 174 jts J-55, 2-7/8" 8EUE tbq, TA, 2 jts tbq, SN, BN, 2 jts tbq, NC. Tally out. TA was missing 2 guide springs. There was no sign of scale on outside of tail jts but was some 1/16" thick scale on inside of jts.
Start Time 11:00	End Time 13:00	Comment SIFN. Drlg Fluids w/ pump scale inhibitor in afternoon. Crew travel.
Report Start Date 10/20/2016	Report End Date 10/20/2016	24hr Activity Summary Shoot fluid level. RU WLT. RU Blue Spark. Run gauge ring. Work tools threw perfs. Run gauge ring after working tools.
Start Time 06:00	End Time 07:00	Comment Travel to location. Start equipment. Held safety meeting. NFX well analyst shot fluid level (2841').
Start Time 07:00	End Time 09:00	Comment Open well w/ 7 psi on casing. RU Perforators WLT and 4" gauge ring. RIH to tag fill @ 5613'. Pull out of hole w/ tool.
Start Time 09:00	End Time 16:00	Comment RU Blue Spark and RIH w/ tools. Work tools on all perforations. Went down w/ tool and went below tag w/ 4" gauge ring to 5617' and worked tool up to 5612'. Came out of hole and RD Blue Sparks. Shot fluid level 1/2 way threw job @ 12PM and fl lvl was 2942' (lost 100' of fluid). Starting Pulsing @ 3964', 75 pulses per foot, continuing to pulse, Covered 3964-68, 4113-18, 4618-22, 4646-52, 4803-07, 4921-26, 4926-29, 5522-25, 5528-31, 5566-69, 5574-78, 5581-84,
Start Time 16:00	End Time 17:00	Comment RU RIH w/ 4" gauge ring. Tagged fill @ 5650' made 37' of hole(that 71' below btm perf. w/ 177' of fill above fish @ 5841'). Didn't see fluid level w/ gauge ring due to casing was sticky and dragging threw that area.
Start Time 17:00	End Time 18:00	Comment RD WLT. Crew travel to yard. Monday will run un hole w/ Bailor. No fluid pumped today.

NEWFIELD**Summary Rig Activity****Well Name: GMBU C-14-9-16**

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Daily Operations			
Report Start Date 10/24/2016	Report End Date 10/24/2016	24hr Activity Summary RIH bailer, clean out to fish top @ 5831, POOH bailer, RIH production, ND BOP	
Start Time 06:00	End Time 06:30	Comment Crew Travel	
Start Time 06:30	End Time 07:00	Comment Crew safety meeting, discussed rig JSA	
Start Time 07:00	End Time 09:00	Comment Bleed off well 50psi (gas), open up well, RIH Chisel bit, check valve, 1' sub, check valve, 20 JNTS, Bailer, 158 more JNTS,	
Start Time 09:00	End Time 11:30	Comment Wait for runners trailer, trailer got dropped off @ C-14-9-17, (runners mistake), rig maintenance while waiting greased and checked fluids	
Start Time 11:30	End Time 12:30	Comment PU 1 JNT off trailer, tagging up @ 5650, try to bail, unable to make any hole, was able to rotate down 6' before freeing up, PU 5 more JNTS off trailer, seeing nothing until top of fish @ 5831'	
Start Time 12:30	End Time 14:30	Comment LD 6 JNTS on trailer, POOH W/ 158 more JNTS, Bailer, 20 more JNTS, no fill in cavity, LD check's and pony	
Start Time 14:30	End Time 16:00	Comment RIH NC, 2 JNTS, BN, SN, 52 JNTS, TAC, 124 more JNTS, Set TAC from work floor, @ 3918', 54' above top perf	
Start Time 16:00	End Time 17:00	Comment RD workfloor, ND BOP, NU wellhead, X-O Rod equipment	
Start Time 17:00	End Time 17:30	Comment Crew Travel	
Report Start Date 10/25/2016	Report End Date 10/25/2016	24hr Activity Summary PU prime pump. TIH w/ rods. Space well out. RDMOSU. Final Report.	
Start Time 06:00	End Time 07:00	Comment Travel to location. Start Equipment. Held safety meeting.	
Start Time 07:00	End Time 08:00	Comment Open well w/ 0 psi on casing. Pump 40 bbls wtr down tbgs. Pickup and prime pump. 2 1/2" X 1-1/2" X 22' new RHAC Weatherford #5222, 186"sl pump, 1- 8' x 7/8" guided pony, 28- 7/8" 4per rds, 112- 3/4" 4per, 6- 3/4" 8per, 75- 7/8" 4per rds, 2' x 7/8" pony rrd, 1 1/2" x 30' pl rd.	
Start Time 08:00	End Time 08:30	Comment Hang horses head.	
Start Time 08:30	End Time 09:00	Comment Test tbgs and pump to 800 psi w/ 5 bbls fluid.	
Start Time 09:00	End Time 10:30	Comment RDMOSU. POP @ 10:30 AM. Pumped 45 bbls today. Final Report.	